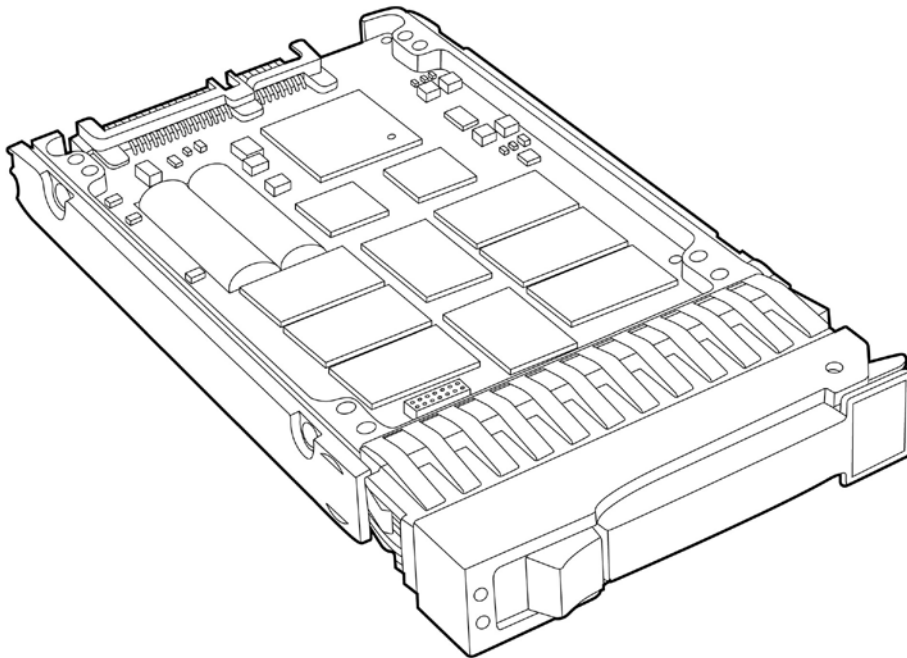


### Overview

### HPE Solid State Drives (SSD)

HPE Solid State Drives (SSDs) deliver exceptional performance and endurance for customers with applications requiring high random read IOPs performance. Leveraging NAND Flash technology, they support HPE ProLiant servers, HPE Synergy and server storage platforms. They are generally available as Small Form Factor (SFF) and Large Form Factor (LFF) hot plug devices, non-hot plug SFF devices, and SFF Quick Release devices. These drives deliver higher performance, lower latency, and more power-efficient solutions when compared with traditional rotating media. Plus they fit seamlessly into the existing HPE server infrastructure.



### What's New

- HPE 340 GB Read Intensive-2 Solid State Drive M.2 Kit for ProLiant ML/DL Servers
- HPE 120 GB Read Intensive-1 Solid State Drive M.2 Kit for ProLiant Blades

## Models

### Models

#### HPE Solid State Drives (SSD)

##### 6G SATA Read Intensive Hot Plug SFF (2.5-inch) SSDs

**NOTE: These drives support Gen8 servers and beyond only.**

HP 3.84TB 6G SATA Read Intensive-3 SFF 2.5-in SC 3yr Wty Solid State Drive 816929-B21

HP 1.92TB 6G SATA Read Intensive-3 SFF 2.5-in SC 3yr Wty Solid State Drive 816919-B21

HP 1.6TB 6G SATA Read Intensive-2 SFF 2.5-in SC 3yr Wty Solid State Drive 804605-B21

HP 1.6TB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive 757339-B21

**NOTE: These drives support G7 servers only.**

HP 1.6TB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty Solid State Drive 757351-B21

**NOTE: These drives support Gen8 servers and beyond only.**

HP 960GB 6G SATA Read Intensive-3 SFF 2.5-in SC 3yr Wty Solid State Drive 816909-B21

**NOTE: This drive supports G7 servers only.**

**NOTE: These drives support Gen8 servers and beyond only.**

HP 800GB 6G SATA Read Intensive-2 SFF 2.5-in SC 3yr Wty Solid State Drive 804599-B21

HP 800GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive 717973-B21

**NOTE: These drives support G7 servers only.**

HP 800GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty Solid State Drive 728743-B21

**NOTE: These drives support Gen8 servers and beyond only.**

HP 480GB 6G SATA Read Intensive-3 SFF 2.5-in SC 3yr Wty Solid State Drive 816899-B21

HP 480GB 6G SATA Read Intensive-2 SFF 2.5-in SC 3yr Wty Solid State Drive 804593-B21

HP 480GB 6G SATA Read Intensive SFF 2.5-in SC 3yr Wty Solid State Drive 789145-B21

HP 480GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive 717971-B21

**NOTE: These drives support G7 servers only.**

HP 480GB 6G SATA Read Intensive SFF 2.5-in 3yr Wty Solid State Drive 789151-B21

HP 480GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty Solid State Drive 728739-B21

**NOTE: This drive supports Gen8 servers and beyond only.**

HP 600GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive 739898-B21

**NOTE: This drive supports Gen8 servers and beyond only.**

HP 300GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive 739888-B21

**NOTE: This drive supports G7 servers only.**

HP 600GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty Solid State Drive 739904-B21

**NOTE: This drive supports G7 servers only.**

HP 300GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty Solid State Drive 739894-B21

**NOTE: This drive supports Gen8 servers and beyond only.**

HPE 240GB 6G SATA Read Intensive-3 SFF 2.5-in SC 3yr Wty Solid State Drive 816889-B21

HP 240GB 6G SATA Read Intensive-2 SFF 2.5-in SC 3yr Wty Solid State Drive 804587-B21

HP 240GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive 717969-B21

**NOTE: This drive supports G7 servers only.**

HP 240GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty Solid State Drive 728735-B21

**NOTE: This drive supports Gen8 servers and beyond only.**

HP 120GB 6G SATA Read Intensive-3 SFF 2.5-in SC 3yr Wty Solid State Drive 816879-B21

HP 120GB 6G SATA Read Intensive-2 SFF 2.5-in SC 3yr Wty Solid State Drive 804581-B21

HP 120GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Boot 3yr Wty Solid State Drive 717965-B21

**NOTE: This drive supports G7 servers only.**

## Models

HP 120GB 6G SATA Value Endurance SFF 2.5-in Enterprise Boot 3yr Wty Solid State Drive 728726-B21

**NOTE: This drive supports Gen8 servers and beyond only.**

HP 80GB 6G SATA Read Intensive-2 SFF 2.5-in SC 3yr Wty Solid State Drive 804575-B21

HP 80GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Boot 3yr Wty Solid State Drive 734360-B21

**NOTE: This drive supports G7 servers only.**

HP 80GB 6G SATA Value Endurance SFF 2.5-in Enterprise Boot 3yr Wty Solid State Drive 734366-B21

### 6G SATA Read Intensive Hot Plug LFF (3.5-inch) SSDs

**NOTE: These drives support Gen8 servers and beyond only.**

HP 3.84TB 6G SATA Read Intensive-3 LFF 3.5-in SC Converter 3yr Wty Solid State Drive 816933-B21

HP 1.92TB 6G SATA Read Intensive-3 LFF 3.5-in SC Converter 3yr Wty Solid State Drive 816923-B21

HP 1.6TB 6G SATA Read Intensive-2 LFF 3.5-in SCC 3yr Wty Solid State Drive 804608-B21

HP 1.6TB 6G SATA Value Endurance LFF 3.5-in SC Converter Enterprise Value 3yr Wty Solid State Drive 757342-B21

**NOTE: These drive support G7 servers only.**

**NOTE: These drives support Gen8 servers and beyond only.**

HP 960GB 6G SATA Read Intensive-3 LFF 3.5-in SC Converter 3yr Wty Solid State Drive 816913-B21

HP 800GB 6G SATA Read Intensive-2 LFF 3.5-in SCC 3yr Wty Solid State Drive 804602-B21

HP 800GB 6G SATA Value Endurance LFF 3.5-in SC Enterprise Value 3yr Wty Solid State Drive 718189-B21

**NOTE: These drive support G7 servers only.**

HP 800GB 6G SATA Value Endurance LFF 3.5-in Enterprise Value 3yr Wty Solid State Drive 728745-B21

**NOTE: This drive supports Gen8 servers and beyond only.**

HP 600GB 6G SATA Value Endurance LFF 3.5-in SC Converter Enterprise Value 3yr Wty Solid State Drive 739900-B21

**NOTE: This drive supports G7 servers only.**

HP 600GB 6G SATA Value Endurance LFF 3.5-in Enterprise Value 3yr Wty Solid State Drive 739906-B21

**NOTE: These drives support Gen8 servers and beyond only.**

HP 480GB 6G SATA Read Intensive-3 LFF 3.5-in SC Converter 3yr Wty Solid State Drive 816903-B21

HP 480GB 6G SATA Read Intensive-2 LFF 3.5-in SCC 3yr Wty Solid State Drive 804596-B21

HP 480GB 6G SATA Read Intensive LFF 3.5-in SC Converter 3yr Wty Solid State Drive 789147-B21

HP 480GB 6G SATA Value Endurance LFF 3.5-in SC Enterprise Value 3yr Wty Solid State Drive 718183-B21

**NOTE: This drive supports G7 servers only.**

HP 480GB 6G SATA Value Endurance LFF 3.5-in Enterprise Value 3yr Wty Solid State Drive 728741-B21

**NOTE: This drive supports Gen8 servers and beyond only.**

HP 300GB 6G SATA Value Endurance LFF 3.5-in SC Converter Enterprise Value 3yr Wty Solid State Drive 739890-B21

**NOTE: This drive supports G7 servers only.**

HP 300GB 6G SATA Value Endurance LFF 3.5-in Enterprise Value 3yr Wty Solid State Drive 739896-B21

**NOTE: This drive supports Gen8 servers and beyond only.**

HP 240GB 6G SATA Read Intensive-3 LFF 3.5-in SC Converter 3yr Wty Solid State Drive 816893-B21

HP 240GB 6G SATA Read Intensive-2 LFF 3.5-in SCC 3yr Wty Solid State Drive 804590-B21

HP 240GB 6G SATA Value Endurance LFF 3.5-in SC Enterprise Value 3yr Wty Solid State Drive 718177-B21

**NOTE: This drive supports G7 servers only.**

HP 240GB 6G SATA Value Endurance LFF 3.5-in Enterprise Value 3yr Wty Solid State Drive 728737-B21

**NOTE: This drive supports Gen8 servers and beyond only.**

HP 120GB 6G SATA Read Intensive-3 LFF 3.5-in SC Converter 3yr Wty Solid State Drive 816883-B21

HP 120GB 6G SATA Read Intensive-2 LFF 3.5-in SCC 3yr Wty Solid State Drive 804584-B21

HP 120GB 6G SATA Value Endurance LFF 3.5-in SC Enterprise Boot 3yr Wty Solid State Drive 718171-B21

**NOTE: This drive supports G7 servers only.**

HP 120GB 6G SATA Value Endurance LFF 3.5-in Enterprise Boot 3yr Wty Solid State Drive 728732-B21

**NOTE: This drive supports Gen8 servers and beyond only.**

HP 80GB 6G SATA Read Intensive-2 LFF 3.5-in SCC 3yr Wty Solid State Drive 804578-B21

## Models

HP 80GB 6G SATA Value Endurance LFF 3.5-in SC Enterprise Boot 3yr Wty Solid State Drive 734362-B21

**NOTE: This drive supports G7 servers only.**

HP 80GB 6G SATA Value Endurance LFF 3.5-in Enterprise Boot 3yr Wty Solid State Drive 734368-B21

### 6G SATA Quick Release SSDs

**NOTE: These drives are supported by the SL230s Gen8 and SL250s Gen8 only.**

HP 120GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Boot 3yr Wty Solid State Drive 718174-B21

HP 80GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Boot 3yr Wty Solid State Drive 734364-B21

**NOTE: These drives are supported by the SL230s Gen8 and SL250s Gen8 only.**

HP 800GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3yr Wty Solid State Drive 718192-B21

HP 480GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3yr Wty Solid State Drive 718186-B21

HP 300GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3yr Wty Solid State Drive 739892-B21

**NOTE: This drive also supports the Moonshot System.**

HP 240GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3yr Wty Solid State Drive 718180-B21

### 12G SAS Read Intensive Hot Plug SFF (2.5-inch) SSDs

**NOTE: These drives support Gen8 servers and beyond only.**

HPE 3.84TB 12G SAS Read Intensive-3 SFF 2.5-in SC 3yr Wty Solid State Drive 816576-B21

**NOTE: These drives support Gen8 servers and beyond only.**

HPE 1.92TB 12G SAS Read Intensive-3 SFF 2.5-in SC 3yr Wty Solid State Drive 816572-B21

HP 1.92TB 12G SAS Read Intensive SFF 2.5-in SC 3yr Wty Solid State Drive 802891-B21

**NOTE: These drives support G7 only.**

HP 1.92TB 12G SAS Read Intensive SFF 2.5-in 3yr Wty Solid State Drive 802888-B21

**NOTE: These drives support Gen8 servers and beyond only.**

HP 1.6TB 12G SAS Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive 762263-B21

HPE 960GB 12G SAS Read Intensive-3 SFF 2.5-in SC 3yr Wty Solid State Drive 816568-B21

**NOTE: These drives support Gen8 servers and beyond only.**

HP 800GB 12G SAS Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive 762261-B21

HPE 480GB 12G SAS Read Intensive-3 SFF 2.5-in SC 3yr Wty Solid State Drive 816562-B21

### 12G SAS Read Intensive Hot Plug LFF (3.5-inch) SSDs

**NOTE: These drives support Gen8 servers and beyond only.**

HP 1.6TB 12G SAS Value Endurance LFF 3.5-in SC Enterprise Value 3yr Wty Solid State Drive 762272-B21

HP 800GB 12G SAS Value Endurance LFF 3.5-in SC Enterprise Value 3yr Wty Solid State Drive 762270-B21

### Read Intensive Solid State M.2 Enablement Kit

**NOTE:** These drives are supported by ProLiant ML/DL Gen9 Servers

HPE 340GB Read Intensive-2 Solid State M.2 Enablement Kit for ProLiant ML/DL Servers 835563-B21

HPE Dual 340GB Read Intensive-2 Solid State M.2 Enablement Kit for ProLiant ML/DL Servers 835565-B21

HP 120GB Value Endurance Solid State M.2 Enablement Kit for ProLiant ML/DL Servers 788028-B21

HP Dual 120GB Value Endurance Solid State M.2 Enablement Kit for ProLiant ML/DL Servers 777894-B21

**NOTE: These drives are supported by the BL460c Gen9**

HPE 120GB Read Intensive-1 Solid State Drive M.2 Kit for ProLiant Blades 846495-B21

HPE Dual 120GB Read Intensive-1 Solid State Drive M.2 Kit for ProLiant Blades 846497-B21

HP Dual 64GB Value Endurance Solid State M.2 Enablement Kit for ProLiant Blades 775588-B21

HP 64GB Value Endurance Solid State M.2 Enablement Kit for ProLiant Blades 785233-B21

### Read Intensive M.2 2280 SSD

## Models

### **NOTE: These drives are supported by SL4540 Gen9**

|   |            |
|---|------------|
| HP 120GB 6G SATA Read Intensive M.2 2280 3yr Wty Solid State Drive  | 777262-B21 |
| HPE 340GB 6G SATA Read Intensive M.2 2280 3yr Wty Solid State Drive | 777264-B21 |

### **NVMe PCIe Read Intensive SSDs**

#### **NOTE: This drive supports DL380Gen9 only**

|  |            |
|--|------------|
| HP 2TB NVMe PCIe Read Intensive SFF 2.5-in SC2 3yr Wty Solid State Drive | 764908-B21 |
|--|------------|

#### **These drives support DL360, DL380, DL560, DL580, ML350 Gen9 only**

|  |            |
|--|------------|
| HP 1.6TB NVMe PCIe Mixed Use SFF 2.5-in SC2 3yr Wty Solid State Drive      | 765038-B21 |
| HP 400GB NVMe PCIe Read Intensive SFF 2.5-in SC2 3yr Wty Solid State Drive | 764904-B21 |

### **HPE Mixed Use (MU) SSDs**

#### **6G SATA Mixed Use Hot Plug SFF (2.5-inch) SSDs**

##### **NOTE: This drive supports Gen8 servers and beyond only.**

|   |            |
|---|------------|
| HP 1.92TB 6G SATA Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive | 817011-B21 |
| HP 1.6TB 6G SATA Mixed Use-2 SFF 2.5-in SC 3yr Wty Solid State Drive  | 804631-B21 |

##### **NOTE: This drive supports Gen8 servers and beyond only.**

|  |            |
|--|------------|
| HP 960GB 6G SATA Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive                         | 816995-B21 |
| HP 960GB 6G SATA Light Endurance SFF 2.5-in SC Enterprise Light 3yr Wty G1 Solid State Drive | 756601-B21 |

##### **NOTE: This drive supports G7 servers only.**

##### **NOTE: These drives support Gen8 servers and beyond only.**

|  |            |
|--|------------|
| HP 800GB 6G SATA Mixed Use-2 SFF 2.5-in SC 3yr Wty Solid State Drive                         | 804625-B21 |
| HP 800GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty M1 Solid State Drive | 764929-B21 |

##### **NOTE: These drives support G7 servers only.**

##### **NOTE: These drives support Gen8 servers and beyond only.**

|  |            |
|--|------------|
| HP 480GB 6G SATA Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive                         | 816985-B21 |
| HP 480GB 6G SATA Mixed Use-2 SFF 2.5-in SC 3yr Wty Solid State Drive                         | 832414-B21 |
| HP 480GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty M1 Solid State Drive | 764927-B21 |
| HP 480GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty G1 Solid State Drive | 756657-B21 |

##### **NOTE: These drives support G7 servers only.**

|   |            |
|---|------------|
| HP 480GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty M1 Solid State Drive | 764918-B21 |
| HP 480GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty G1 Solid State Drive | 756666-B21 |

##### **NOTE: These drives support Gen8 servers and beyond only.**

|  |            |
|--|------------|
| HP 240GB 6G SATA Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive                         | 816975-B21 |
| HP 240GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty M1 Solid State Drive | 764925-B21 |
| HP 240GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty G1 Solid State Drive | 756636-B21 |

##### **NOTE: These drives support G7 servers only.**

|   |            |
|---|------------|
| HP 240GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty M1 Solid State Drive | 764916-B21 |
| HP 240GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty G1 Solid State Drive | 756651-B21 |

##### **NOTE: These drives support Gen8 servers and beyond only.**

|  |            |
|--|------------|
| HP 200GB 6G SATA Mixed Use-2 SFF 2.5-in SC 3yr Wty Solid State Drive | 804613-B21 |
|--|------------|

##### **NOTE: These drives support Gen8 servers and beyond only.**

|  |            |
|--|------------|
| HP 120GB 6G SATA Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive                         | 816965-B21 |
| HP 120GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty M1 Solid State Drive | 764923-B21 |
| HP 120GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty G1 Solid State Drive | 756621-B21 |

##### **NOTE: These drives support G7 servers only.**

|   |            |
|---|------------|
| HP 120GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty M1 Solid State Drive | 764914-B21 |
|---|------------|

## Models

HP 120GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty G1 Solid State Drive 756630-B21

### 6G SATA Mixed Use Hot Plug LFF (3.5-inch) SSDs

**NOTE: This drive supports Gen8 servers and beyond only.**

HP 1.92TB 6G SATA Mixed Use-3 LFF 3.5-in SC Converter 3yr Wty Solid State Drive 817015-B21

HP 1.6TB 6G SATA Mixed Use-2 LFF 3.5-in SCC 3yr Wty Solid State Drive 804634-B21

**NOTE: This drive supports Gen8 servers and beyond only.**

HP 960GB 6G SATA Mixed Use-3 LFF 3.5-in SC Converter 3yr Wty Solid State Drive 816999-B21

HP 800GB 6G SATA Mixed Use-2 LFF 3.5-in SCC 3yr Wty Solid State Drive 804628-B21

HP 800GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3yr Wty M1 Solid State Drive 764945-B21

**NOTE: This drive supports G7 servers only.**

HP 800GB 6G SATA Value Endurance LFF 3.5-in Converter Enterprise Value 3yr Wty M1 Solid State Drive 764937-B21

**NOTE: This drive supports Gen8 servers and beyond only.**

HP 480GB 6G SATA Mixed Use-3 LFF 3.5-in SC Converter 3yr Wty Solid State Drive 816989-B21

HP 480GB 6G SATA Mixed Use-2 LFF 3.5-in SCC 3yr Wty Solid State Drive 832417-B21

HP 480GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3yr Wty M1 Solid State Drive 764943-B21

HP 480GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3yr Wty G1 Solid State Drive 756660-B21

**NOTE: This drive supports G7 servers only.**

HP 480GB 6G SATA Value Endurance LFF 3.5-in Converter Enterprise Value 3yr Wty M1 Solid State Drive 764935-B21

**NOTE: This drive supports Gen8 servers and beyond only.**

HP 240GB 6G SATA Mixed Use-3 LFF 3.5-in SC Converter 3yr Wty Solid State Drive 816979-B21

HP 240GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3yr Wty M1 Solid State Drive 764941-B21

HP 240GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3yr Wty G1 Solid State Drive 756639-B21

**NOTE: This drive supports G7 servers only.**

HP 240GB 6G SATA Value Endurance LFF 3.5-in Converter Enterprise Value 3yr Wty M1 Solid State Drive 764933-B21

**NOTE: This drive supports Gen8 servers and beyond only.**

HP 200GB 6G SATA Mixed Use-2 LFF 3.5-in SCC 3yr Wty Solid State Drive 804616-B21

**NOTE: This drive supports Gen8 servers and beyond only.**

HPE 120GB 6G SATA Mixed Use-3 LFF 3.5-in SC Converter 3yr Wty Solid State Drive 816969-B21

HP 120GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3yr Wty M1 Solid State Drive 764939-B21

HP 120GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3yr Wty G1 Solid State Drive 756624-B21

**NOTE: This drive supports G7 servers only.**

HP 120GB 6G SATA Value Endurance LFF 3.5-in Converter Enterprise Value 3yr Wty M1 Solid State Drive 764931-B21

### 6G SATA Mixed Use Non-hot Plug SFF (2.5-inch) SSDs

**NOTE: These drives are supported by Gen9, Gen8, G7 only.**

HP 480GB 6G SATA Value Endurance SFF 2.5-in ENT Value 3yr Wty Non-hot Plug G1 Solid State Drive 756669-B21

HP 240GB 6G SATA Value Endurance SFF 2.5-in ENT Value 3yr Wty Non-hot Plug G1 Solid State Drive 756654-B21

HP 120GB 6G SATA Value Endurance SFF 2.5-in ENT Value 3yr Wty Non-hot Plug G1 Solid State Drive 756633-B21

### 6G SATA Quick-release SFF (2.5-inch) SSDs

**NOTE: These drives are supported by the SL230s Gen8 and SL250s Gen8 only.**

HP 480GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty M1 Solid State Drive 764951-B21

HP 240GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty M1 Solid State Drive 764949-B21

HP 120GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty M1 Solid State Drive 764947-B21

**NOTE: These drives are supported by select SL Gen9, Gen8, G7 servers only.**

HP 480GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty G1 Solid State Drive 756663-B21

## Models

|  |            |
|--|------------|
| HP 240GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty G1 Solid State Drive | 756642-B21 |
| HP 120GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty G1 Solid State Drive | 756627-B21 |

### 12G SAS Mixed Use Hot Plug SFF (2.5-inch) SSDs

**NOTE:** These drives support Gen8 servers and beyond only.

|   |            |
|---|------------|
| HPE 3.2TB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive | 822567-B21 |
|---|------------|

**NOTE:** These drives support Gen8 servers and beyond only.

|   |            |
|---|------------|
| HPE 1.6TB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive | 822563-B21 |
|---|------------|

**NOTE:** These drives support Gen8 servers and beyond only.

|   |            |
|---|------------|
| HPE 800GB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive | 822559-B21 |
|---|------------|

**NOTE:** These drives support Gen8 servers and beyond only.

|   |            |
|---|------------|
| HPE 400GB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive | 822555-B21 |
|---|------------|

### NVMe PCIe Mixed Use SSDs

**NOTE:** These drives support DL380 Gen9 only

|   |            |
|---|------------|
| HP 2TB NVMe PCIe Mixed Use SFF 2.5-in SC2 3yr Wty Solid State Drive | 765044-B21 |
|---|------------|

**NOTE:** This drive supports DL360, DL380, DL560, DL580 Gen9 only

|   |            |
|---|------------|
| HP 1.6TB NVMe PCIe Mixed Use SFF 2.5-in SC2 3yr Wty Solid State Drive | 765038-B21 |
|---|------------|

**NOTE:** These drives support DL360, DL380, DL560, DL580, ML350 Gen9 only

|   |            |
|---|------------|
| HP 800GB NVMe PCIe Mixed Use SFF 2.5-in SC2 3yr Wty Solid State Drive | 765036-B21 |
|---|------------|

|   |            |
|---|------------|
| HP 400GB NVMe PCIe Mixed Use SFF 2.5-in SC2 3yr Wty Solid State Drive | 765034-B21 |
|---|------------|

### HPE Write Intensive (WI) SSDs

#### 6G SATA Write Intensive Hot Plug SFF (2.5-inch) SSDs

**NOTE:** This drive supports Gen8 servers and beyond only.

|  |            |
|--|------------|
| HP 1.2TB 6G SATA Write Intensive-2 SFF 2.5-in SC 3yr Wty Solid State Drive | 804677-B21 |
|--|------------|

**NOTE:** This drive supports Gen8 servers and beyond only.

|  |            |
|--|------------|
| HP 800GB 6G SATA Write Intensive-2 SFF 2.5-in SC 3yr Wty Solid State Drive | 804671-B21 |
|--|------------|

|   |            |
|---|------------|
| HP 800GB 6G SATA Mainstream Endurance SFF 2.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive | 691868-B21 |
|---|------------|

**NOTE:** This drive supports G7 servers only.

|  |            |
|--|------------|
| HP 800GB 6G SATA Mainstream Endurance SFF 2.5-in Enterprise Mainstream 3yr Wty Solid State Drive | 730065-B21 |
|--|------------|

**NOTE:** This drive supports Gen8 servers and beyond only.

|  |            |
|--|------------|
| HP 400GB 6G SATA Write Intensive-2 SFF 2.5-in SC 3yr Wty Solid State Drive | 804665-B21 |
|--|------------|

|   |            |
|---|------------|
| HP 400GB 6G SATA Mainstream Endurance SFF 2.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive | 691866-B21 |
|---|------------|

**NOTE:** This drive supports G7 servers only.

|  |            |
|--|------------|
| HP 400GB 6G SATA Mainstream Endurance SFF 2.5-in Enterprise Mainstream 3yr Wty Solid State Drive | 730063-B21 |
|--|------------|

**NOTE:** This drive supports Gen8 servers and beyond only.

|  |            |
|--|------------|
| HP 200GB 6G SATA Write Intensive-2 SFF 2.5-in SC 3yr Wty Solid State Drive | 804639-B21 |
|--|------------|

|   |            |
|---|------------|
| HP 200GB 6G SATA Mainstream Endurance SFF 2.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive | 691864-B21 |
|---|------------|

**NOTE:** These drives support G7 servers only.

|  |            |
|--|------------|
| HP 200GB 6G SATA Mainstream Endurance SFF 2.5-in Enterprise Mainstream 3yr Wty Solid State Drive | 730061-B21 |
|--|------------|

**NOTE:** This drive supports Gen8 servers and beyond only.

|   |            |
|---|------------|
| HP 100GB 6G SATA Mainstream Endurance SFF 2.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive | 691862-B21 |
|---|------------|

**NOTE:** These drives support G7 servers only.

|  |            |
|--|------------|
| HP 100GB 6G SATA Mainstream Endurance SFF 2.5-in Enterprise Mainstream 3yr Wty Solid State Drive | 730059-B21 |
|--|------------|

## Models

### 6G SATA Write Intensive Hot Plug LFF (3.5-inch) SSDs

**NOTE: This drive supports Gen8 servers and beyond only.**

|   |            |
|---|------------|
| HP 1.2TB 6G SATA Write Intensive-2 LFF 3.5-in SCC 3yr Wty Solid State Drive | 804680-B21 |
| HP 800GB 6G SATA Write Intensive-2 LFF 3.5-in SCC 3yr Wty Solid State Drive | 804674-B21 |

**NOTE: This drive supports Apollo Gen9 servers and beyond only.**

|   |            |
|---|------------|
| HP 800GB 6G SATA Write Intensive-2 LFF 3.5-in LPC 3yr Wty Solid State Drive | 831725-B21 |
|---|------------|

**NOTE: These drives support Gen8 servers and beyond only.**

|   |            |
|---|------------|
| HP 400GB 6G SATA Write Intensive-2 LFF 3.5-in SCC 3yr Wty Solid State Drive                         | 804668-B21 |
| HP 400GB 6G SATA Mainstream Endurance LFF 3.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive | 691856-B21 |
| HP 200GB 6G SATA Write Intensive-2 LFF 3.5-in SCC 3yr Wty Solid State Drive                         | 804642-B21 |
| HP 200GB 6G SATA Mainstream Endurance LFF 3.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive | 691854-B21 |
| HP 100GB 6G SATA Mainstream Endurance LFF 3.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive | 691852-B21 |

### 6G SATA Quick-release SFF (2.5-inch) SSDs

**NOTE: These drives are supported by the SL230s Gen8 and SL250s Gen8 only.**

|   |            |
|---|------------|
| HP 800GB 6G SATA Mainstream Endurance SFF 2.5-in QR Enterprise Mainstream 3yr Wty Solid State Drive | 730057-B21 |
| HP 400GB 6G SATA Mainstream Endurance SFF 2.5-in QR Enterprise Mainstream 3yr Wty Solid State Drive | 730055-B21 |
| HP 200GB 6G SATA Mainstream Endurance SFF 2.5-in QR Enterprise Mainstream 3yr Wty Solid State Drive | 730053-B21 |
| HP 100GB 6G SATA Mainstream Endurance SFF 2.5-in QR Enterprise Mainstream 3yr Wty Solid State Drive | 730051-B21 |

### 12G SAS Write Intensive Hot Plug SFF (2.5-inch) SSDs

**NOTE: This drive supports Gen8 servers and beyond only.**

|   |            |
|---|------------|
| HP 1.6TB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive | 779176-B21 |
|---|------------|

**NOTE: This drive supports G7 servers only.**

|  |            |
|--|------------|
| HP 1.6TB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream 3yr Wty H2 Solid State Drive | 779174-B21 |
|--|------------|

**NOTE: This drive supports Gen8 servers and beyond only.**

|   |            |
|---|------------|
| HP 800GB 12G SAS Write Intensive SFF 2.5-in SC 3yr Wty Solid State Drive                        | 802586-B21 |
| HP 800GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive | 779172-B21 |

**NOTE: This drive supports G7 servers only.**

|  |            |
|--|------------|
| HP 800GB 12G SAS Write Intensive SFF 2.5-in 3yr Wty Solid State Drive                        | 802584-B21 |
| HP 800GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream 3yr Wty H2 Solid State Drive | 779170-B21 |

**NOTE: This drive supports Gen8 servers and beyond only.**

|   |            |
|---|------------|
| HP 400GB 12G SAS Write Intensive SFF 2.5-in SC 3yr Wty Solid State Drive                        | 802582-B21 |
| HP 400GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive | 779168-B21 |

**NOTE: This drive supports G7 servers only.**

|  |            |
|--|------------|
| HP 400GB 12G SAS Write Intensive SFF 2.5-in 3yr Wty Solid State Drive                        | 802580-B21 |
| HP 400GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream 3yr Wty H2 Solid State Drive | 779166-B21 |

**NOTE: This drive supports Gen8 servers and beyond only.**

|   |            |
|---|------------|
| HP 200GB 12G SAS Write Intensive SFF 2.5-in SC 3yr Wty Solid State Drive                        | 802578-B21 |
| HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive | 779164-B21 |

**NOTE: This drive supports G7 servers only.**

|  |            |
|--|------------|
| HP 200GB 12G SAS Write Intensive SFF 2.5-in 3yr Wty Solid State Drive                        | 802576-B21 |
| HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream 3yr Wty H2 Solid State Drive | 779162-B21 |

### NVMe PCIe Write Intensive SSDs

**NOTE: This drive supports DL380 Gen9 only**

|   |            |
|---|------------|
| HP 2TB NVMe PCIe Write Intensive SFF 2.5-in SC2 3yr Wty Solid State Drive | 764894-B21 |
|---|------------|

**NOTE: These drives support DL360, DL380, DL560, DL580 Gen9 only**



**Models**

HP 1.6TB NVMe PCIe Write Intensive SFF 2.5-in SC2 3yr Wty Solid State Drive 764892-B21

**NOTE: These drives support DL360, DL380, DL560, DL580, ML350 Gen9 only**

HP 800GB NVMe PCIe Write Intensive SFF 2.5-in SC2 3yr Wty Solid State Drive 736939-B21

HP 400GB NVMe PCIe Write Intensive SFF 2.5-in SC2 3yr Wty Solid State Drive 736936-B21

## Standard Features

**What is SSD?** An enduring data storage device using semiconductor technology to store and access data which is non-volatile without the aid of an auxiliary power source.

**SSD Quality** Today's distributed enterprise is seeing larger, more complex applications, an increase of mission-critical data moving to the server, increasing demand for transaction processing and critical server consolidation. In this environment, storage has become a critical component of the information system, significantly defining both the systems reliability and performance. This is why HPE drives undergo an intense qualification process that eliminates firmware and O/S incompatibilities. All drive firmware is specific to our drives and is designed to maximize both functionality and compatibility. All of our drives are proven to be reliable and tuned for optimum performance in the HPE equipment for which they were designed.

**Integration** Many issues customers have with third party drives are "simple" integration issues. When buying from another supplier, there is no guarantee that a drive has been correctly set for proper operation with ProLiant servers and storage systems. These incompatibilities can create problems in configuration, can rob your system of performance, or at their worst, can cause you to lose data. HPE drives are specifically designed and tested for flawless operation in your HPE equipment. The integration of solid state drives in HPE systems means that associated components are right for your ProLiant server.

**Support Matrix** Please see the following URL for the latest list of supported servers and enclosures:  
<http://h18004.www1.hp.com/products/servers/proliantstorage/drives-enclosures/docs/index.html>  
**NOTE:** Non-hot plug devices are 15mm Z-height which restricts them to those servers that can accept a 15mm device

**Product Category** HPE Enterprise SSDs are available in three categories based on workload level: Read Intensive (RI), Mixed Use (MU), and Write Intensive (WI). The categories indicate the number of drive writes per day (DWPD) that you can expect from the drive. (DWPD is the maximum number of 4K host writes to the entire drive capacity of the SSD per day over a five-year period.

|                             |  | <b>Write Performance Driven Workloads:</b>                 |  | <b>Read Performance Driven Workloads:</b>                 |
|-----------------------------|--|--|--|---|
|                             |  | OLTP, Business Intelligence, Big Data Analytics, VDI, etc. |  | Read caching, Web Servers, Social Media, Boot/Swap, etc.  |
| <b>PCIe &amp; PCIe NVMe</b> | <b>SFF, Add-In Cards, Mezz Cards</b>     | High Write Performance<br>Endurance $\geq 10$<br>DWPD      | Balanced R/W Performance<br>Endurance $>1$ and $<10$<br>DWPD | Focused on Read Performance<br>Endurance $\leq 1$<br>DWPD |
| <b>12GB SAS</b>             | <b>SFF, LFF</b>                          |  |  |   |
| <b>6GB SATA</b>             | <b>SFF, LFF, M.2 M.2 Enablement Kits</b> |  |  |   |
|                             |  | <b>Write Intensive</b>                                     | <b>Mixed Use</b>   | <b>Read Intensive</b>                                     |

## Standard Features

### Maximum Usage Limitations

NAND Flash devices use semiconductor technology that has a finite number of data that can be written to the device, defined as the Maximum Usage Limit, commonly called write endurance.

Write Endurance - Write endurance is measured while running 100% random 4KiB writes across the entire SSD

Drive Writes Per Day - Workload environment is based on 100% random 4KiB writes for five (5) years

| Drive                                | Write endurance specifications for 6G SATA Read Intensive (RI) SSDs |   |
|--------------------------------------|---|---|
|                                      | Lifetime Writes   | Drive Writes Per Day for Five (5) Years<br>(using JESD219 workload) |
| <b>VE Enterprise Boot 80GB</b>       | 40TB  | 0.3   |
| <b>Read Intensive-3<br/>120GB</b>    | 175TB   | 0.8   |
| <b>Read Intensive-2<br/>120GB</b>    | 66TB  | 0.3   |
| <b>VE Enterprise Boot 120GB</b>      | 75TB  | 0.3   |
| <b>Read Intensive-3<br/>240GB</b>    | 351TB   | 0.8   |
| <b>Read Intensive-2<br/>240GB</b>    | 131TB   | 0.3   |
| <b>Read Intensive<br/>240GB</b>      | 180TB   | 0.4   |
| <b>VE Enterprise Value<br/>240GB</b> | 145TB   | 0.3   |
| <b>Read Intensive-3<br/>480GB</b>    | 368TB   | 0.4   |
| <b>Read Intensive-2<br/>480GB</b>    | 263TB   | 0.3   |
| <b>Read Intensive<br/>480GB</b>      | 368TB   | 0.4   |
| <b>VE Enterprise Value<br/>480GB</b> | 290TB   | 0.3   |
| <b>Read Intensive-2<br/>800GB</b>    | 438TB   | 0.3   |
| <b>VE Enterprise Value<br/>800GB</b> | 490TB   | 0.3   |
| <b>Read Intensive-3<br/>960GB</b>    | 1403TB  | 0.8   |
| <b>Read Intensive<br/>1.6TB</b>      | 877TB   | 0.3   |

## Standard Features

|  |  |   |
|--|--|---|
| <b>VE Enterprise Value<br/>1.6TB</b>                   | 935TB  | 0.3   |
| <b>Read Intensive-3<br/>1.92TB</b>                     | 2805TB   | 0.8   |
| <b>Read Intensive-3<br/>3.84TB</b>                     | 5610TB   | 0.8   |
| <b>Drive</b>   | <b>Write endurance specifications for 12G SAS Read Intensive (RI) SSDs</b>   |   |
|  | <b>Lifetime Writes</b>   | <b>Drive Writes Per Day for Five (5) Years<br/>(using JESD219 workload)</b> |
| <b>12G SAS Read Intensive-3<br/>480GB</b>              | 876TB  | 1   |
| <b>12G SAS VE Enterprise<br/>Value 800GB</b>           | 1800TB   | 1   |
| <b>12G SAS Read Intensive-3<br/>960GB</b>              | 1752TB   | 1   |
| <b>12G SAS VE Enterprise<br/>Value 1600GB</b>          | 3700TB   | 1   |
| <b>12G SAS Read Intensive<br/>1.92TB</b>               | 6.78PB   | 1.9   |
| <b>12G SAS Read Intensive-3<br/>1.92TB</b>             | 3504TB   | 1   |
| <b>12G SAS Read Intensive-3<br/>3.84TB</b>             | 7008TB   | 1   |
| <b>Drive</b>   | <b>Write endurance specifications for Read Intensive (RI) M.2</b>            |   |
|  | <b>Lifetime Writes</b>   | <b>Drive Writes Per Day for Five (5) Years</b>                              |
| <b>340GB Read Intensive-2<br/>M.2 Kit</b>              | 180TB  | 0.3   |
| <b>340GB 6G SATA Read<br/>Intensive M.2 2280</b>       | 180TB  | 0.3   |
| <b>120GB Read Intensive-1<br/>M.2 Kit</b>              | 70TB   | 0.3   |
| <b>Read Intensive M.2<br/>Enablement Kit<br/>120GB</b> | 170TB  | 0.78  |
| <b>120GB 6G SATA Read<br/>Intensive M.2 2280</b>       | 70TB   | 0.3   |
| <b>VE M.2 Enablement Kit<br/>64GB</b>                  | 9.2TB  | 0.3   |
| <b>Drive</b>   | <b>Write endurance specifications for NVMe PCIe Read Intensive (RI) SSDs</b> |   |

## Standard Features

|   | <b>Lifetime Writes</b>  | <b>Drive Writes Per Day for Five (5) Years<br/>(using JESD219 workload)</b> |
|---|---|---|
| <b>Read Intensive<br/>400GB</b>         | 219TB   | 0.3   |
| <b>Read Intensive<br/>1.2TB</b>         | 657TB   | 0.3   |
| <b>2.0TB</b>                            | 1095PB  | 0.3   |
| <b>Drive</b>                            | <b>Write endurance specifications for 6G SATA Mixed Use (MU) SSDs</b> |   |
|   | <b>Lifetime Writes</b>  | <b>Drive Writes Per Day for Five (5) Years<br/>(using JESD219 workload)</b> |
| <b>Mixed Use-3<br/>120GB</b>            | 657TB   | 3   |
| <b>VE Enterprise Value M1<br/>120GB</b> | 550TB   | 2.5   |
| <b>Mixed Use-2<br/>200GB</b>            | 1096TB  | 3   |
| <b>Mixed Use-3<br/>240GB</b>            | 1315TB  | 3   |
| <b>VE Enterprise Value M1<br/>240GB</b> | 1100TB  | 2.5   |
| <b>Mixed Use-3<br/>480GB</b>            | 2630TB  | 3   |
| <b>Mixed Use-2<br/>480GB</b>            | 2630TB  | 3   |
| <b>VE Enterprise Value M1<br/>480GB</b> | 2200TB  | 2.5   |
| <b>Mixed Use-2<br/>800GB</b>            | 4383TB  | 3   |
| <b>VE Enterprise Value M1<br/>800GB</b> | 1900TB  | 1.3   |
| <b>VE Enterprise Value<br/>120GB G1</b> | 430TB   | 1.9   |
| <b>VE Enterprise Value<br/>240GB G1</b> | 860TB   | 1.9   |
| <b>VE Enterprise Value 48GB<br/>G1</b>  | 1730TB  | 1.9   |
| <b>Mixed Use-3<br/>960GB</b>            | 5260TB  | 3   |
| <b>LE Enterprise Value<br/>960GB</b>    | 6728TB  | 3.8   |
| <b>Mixed Use-2</b>                      | 8766TB  | 3   |

## Standard Features

|   |   |   |
|---|---|---|
| <b>1.6TB</b>                              |   |   |
| <b>Mixed Use-3<br/>1.92TB</b>             | 10519TB   | 3   |
| <b>Drive</b>                              | <b>Write endurance specifications for 12Gb SAS Mixed Use (MU) SSDs</b>  |   |
|   | <b>Lifetime Writes</b>  | <b>Drive Writes Per Day for Five (5) Years<br/>(using JESD219 workload)</b> |
| <b>12G SAS Mixed Use-3<br/>400GB</b>      | 2190TB  | 3   |
| <b>12G SAS Mixed Use-3<br/>800GB</b>      | 4380TB  | 3   |
| <b>12G SAS Mixed Use-3<br/>1.6TB</b>      | 8760TB  | 3   |
| <b>12G SAS Mixed Use-3<br/>3.2TB</b>      | 17520TB   | 3   |
| <b>Drive</b>                              | <b>Write endurance specifications for NVMe PCIe Mixed Use (MU) SSDs</b> |   |
|   | <b>Lifetime Writes</b>  | <b>Drive Writes Per Day for Five (5) Years<br/>(using JESD219 workload)</b> |
| <b>Mixed Use<br/>400GB</b>                | 2.19PB  | 3   |
| <b>Mixed Use<br/>800GB</b>                | 4.38PB  | 3   |
| <b>Mixed Use<br/>1.6TB</b>                | 8.76PB  | 3   |
| <b>Mixed Use<br/>2.0TB</b>                | 10.95PB   | 3   |
| <b>Drive</b>                              | <b>Write endurance specifications for 6G SATA Write Intensive SSDs</b>  |   |
|   | <b>Lifetime Writes</b>  | <b>Drive Writes Per Day for Five (5) Years<br/>(using JESD219 workload)</b> |
| <b>ME Enterprise<br/>Mainstream 100GB</b> | 1.8PB   | 10  |
| <b>Write Intensive-2<br/>200GB</b>        | 3653TB  | 10  |
| <b>ME Enterprise<br/>Mainstream 200GB</b> | 3.6PB   | 10  |
| <b>Write Intensive-2<br/>400GB</b>        | 7305TB  | 10  |
| <b>ME Enterprise<br/>Mainstream 400GB</b> | 7.2PB   | 10  |
| <b>Write Intensive-2</b>                  | 14610TB   | 10  |

## Standard Features

|   |   |   |
|---|---|---|
| <b>800GB</b>                              |   |   |
| <b>ME Enterprise Mainstream 800GB</b>     | 14.6PB  | 10  |
| <b>Write Intensive-2 1.2TB</b>            | 21915TB   | 10  |
| <b>Drive</b>                              | <b>Write endurance specifications for 12G SAS Write Intensive (WI) SSDs</b>   |   |
|   | <b>Lifetime Writes</b>  | <b>Drive Writes Per Day for Five (5) Years (using JESD219 workload)</b> |
| <b>12G SAS ME ENT Mainstream H2 200GB</b> | 3.9PB   | 10  |
| <b>12G ME ENT Mainstream H2 400GB</b>     | 7.3PB   | 10  |
| <b>12G SAS ME ENT Mainstream H2 800GB</b> | 14.6PB  | 10  |
| <b>12G SAS ME ENT Mainstream H2 1.6TB</b> | 29.2PB  | 10  |
| <b>12G SAS Write Intensive 200GB</b>      | 9.1PB   | 25  |
| <b>12G SAS Write Intensive 400GB</b>      | 18.3PB  | 25  |
| <b>12G SAS Write Intensive 800GB</b>      | 36.5PB  | 25  |
| <b>Drive</b>                              | <b>Write endurance specifications for NVMe PCIe Write Intensive (WI) SSDs</b> |   |
|   | <b>Lifetime Writes</b>  | <b>Drive Writes Per Day for Five (5) Years (using JESD219 workload)</b> |
| <b>Write Intensive 400GB</b>              | 7.3PB   | 10  |
| <b>Write Intensive 800GB</b>              | 14.6PB  | 10  |
| <b>Write Intensive 1.6TB</b>              | 29.2PB  | 10  |
| <b>Write Intensive 2.0TB</b>              | 36.5PB  | 10  |

HPE Solid State Drives are equipped with tools that can report the amount of lifetime remaining. Introducing HPE SMARTSSD Wear Gauge™. In order to take advantage of SMARTSSD Wear Gauge™, Smart Array Firmware version 5.0 or greater is required and HPE Array Configuration Utility (ACU) or HPE Diagnostic Utility (ADU) must be running.

SNMP Storage Agents for both Microsoft® Windows® and Linux provide status and condition updates through traps, OS event logs and the HPE System Management Homepage

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## Standard Features

(<http://h18013.www1.hp.com/products/servers/management/agents/index.html>).

The HPE SMARTSSD Wear Gauge™ requires a Smart Array or Smart HBA controller listed below.

- HPE Smart Array PX1X Controller Series or newer
- HPE Smart HBA PX4XController Series
- HPE Dynamic Smart Array BX2XiController Series or newer
- HPE Dynamic Smart Array B320i Controller

**NOTE: Subject to maximum usage/maximum supported lifetime limitations. Maximum Supported Lifetime is the period in years set to equal the warranty for the device. Maximum usage limit is the maximum amount of data that can be written to the device before reaching the device's write endurance limit.**

HPE Direct Connect to the HPE Smart Array B110i SATA RAID Controller is not supported in this tool.

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### Data Retention

Data Retention is the period of time for retaining the data in the NAND once the maximum rated endurance level has occurred. These SSD's are rated for 3 months if no power is applied once the SSD has reached maximum rated write endurance.

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### Warranty

3/0/0 warranty; Customer Self Repair (CSR) subject to maximum usage limitations. Maximum usage limit: This is the maximum amount of data that can be written to the drive. Drives that have reached this limit will not be eligible for warranty coverage.



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## Service and Support

### Service and Support HPE Technology Services for Industry Standard Servers

HPE Technology Services delivers confidence, reduces risk and helps customers realize agility and stability powered by a rich portfolio of consulting and support services designed to add value to our core products and solutions. Connect to Hewlett Packard Enterprise to help prevent problems and solve issues faster. Our support technology lets you tap into the knowledge of millions of devices and thousands of experts to stay informed and in control, anywhere, any time.

### Protect your business beyond warranty with HPE Support Services

HPE support services offer complete care and support expertise with committed response choices that are designed to meet your IT and business needs.

**NOTE: HPE Solid State Drives are supported as a part of the HPE Server Infrastructure. No separate Support Services are needed to be purchased.**

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### Connect your devices to HPE

Unlock all of the benefits of your technology investment by connecting your products to Hewlett Packard Enterprise. Achieve up to 77%<sup>1</sup> reduction in down time, near 100%<sup>2</sup> diagnostic accuracy and a single consolidated view of your environment. By connecting, you will receive 24x7 monitoring, pre-failure alerts, automatic call logging, and automatic parts dispatch. HPE Proactive Care Service and HPE Datacenter Care Service customers will also benefit from proactive activities to help prevent issues and increase optimization.

All of these benefits are already available to you with your server storage and networking products, securely connected to HPE support.

1. IDC Whitepaper
2. HPE CSC Reports 2014-2015

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### HPE Support Center

Personalized online support portal with access to information, tools and experts to support HPE business products. Submit support cases online, chat with Hewlett Packard Enterprise experts, access support resources or collaborate with peers. Learn more <http://www.hp.com/go/hpsc>

HPE Support Center Mobile App allows you to resolve issues yourself or quickly connect to an agent for live support. Now, you can get access to personalized IT support anywhere, anytime.

HPE Insight Remote Support and HPE Support Center are available at no additional cost with a Hewlett Packard Enterprise warranty, HPE Support Services or HPE contractual support agreement.

**NOTE: HPE Support Center Mobile App above is subject to local availability.**

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### Parts and materials

Hewlett Packard Enterprise will provide HPE-supported replacement parts and materials necessary to maintain the covered hardware product in operating condition, including parts and materials for available and recommended engineering improvements.

Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

The defective media retention service feature option applies only to Disk or eligible SSD/Flash Drives replaced by Hewlett Packard Enterprise due to malfunction.

## Service and Support

**Warranty / Service Coverage** For ProLiant servers and storage systems, the service on the main product covers HP-branded hardware options not designated by Hewlett Packard Enterprise as requiring separate coverage, that are qualified for the server, purchased at the same time or afterward and internal to the enclosure. These items will be covered at the same service level and for the same coverage period as the server unless the maximum supported lifetime and/or the maximum usage limitation has been reached.

The defective media retention service feature option applies only to Disk or eligible SSD/Flash Drives replaced by Hewlett Packard Enterprise due to malfunction. It does not apply Disk or SSD/Flash Drives that have not failed. SSD/Flash Drives that are specified by Hewlett Packard Enterprise as consumable parts and/or that have reached maximum supported lifetime and/or the maximum usage limits as set forth in the manufacturer's operating manual, the product QuickSpecs, or the technical data sheet are not eligible for the defective media retention service feature option.

**Subject to:** Maximum supported lifetime: This is a period in years set to equal the warranty for the specific drive. After this period no further service coverage will be available for the drive. Maximum usage limit: This is the maximum amount of data that can be written to the drive. Drives that have reached this limit will not be eligible for services coverage.

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**For more information**

To learn more on services for HPE ESSN Options, please contact your Hewlett Packard Enterprise sales representative or Hewlett Packard Enterprise Authorized Channel Partner. Or visit:

<http://www.hp.com/services/proliant> or <http://www.hp.com/services/bladesystem>

## Service and Support

### HPE Solid State Drives

#### Application Information

Solid State Drives offer high performance, low latency, low power solutions that fit seamlessly into the HPE server infrastructure using HP's universal hot plug drive carrier. HPE Enterprise SSDs support Power Loss Protection (PLP).

**NOTE:** Any drive with SC in the product description is for Gen8 hot plug server bays servers only. They cannot be used in any other server generation.

#### Read Intensive SSDs

##### 6G SATA Read Intensive Hot Plug SFF (2.5-inch) Solid State Drives

**NOTE:** The 80GB and 120GB Enterprise Boot SSDs with Endurance Manager enabled are targeted for Boot/Swap applications and may have performance throttled due to write workloads. Write performance shown for 80GB and 120GB Enterprise Boot SSDs is based on no endurance throttling.

**NOTE:** Random Performance is based on a 4KiB transfer size at a queue of 16.

|  |                               |  |                  |              |
|--|-------------------------------|--|------------------|--------------|
| <b>HPE 3.84TB 6G SATA Read Intensive-3 SFF 2.5-inch SC 3yr Wty Solid State Drive</b> | <b>816929-B21</b>             | <b>Capacity</b>                            | 3.84TB           |              |
|  |                               | <b>Height</b>                              | 15mm             |              |
|  |                               | <b>Length x Width</b>                      | Standard SFF     |              |
|  |                               | <b>Interface</b>                           | SATA             |              |
|  |                               | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps            |              |
|  |                               | <b>Performance</b>                         | Rotational Speed | N/A          |
|  |                               |  | Access Latency   |              |
|  |                               |  | Random Reads     | 63,000 IOP/s |
|  |                               |  | Random Writes    | 20,000 IOP/s |
|  |                               |  | Sequential Reads | 535 MiB/s    |
|  |                               | Sequential Writes                          | 480 MiB/s        |              |
|  | <b>Physical Configuration</b> | Logical Blocks                             | 512 bytes        |              |
|  | <b>Power</b>                  | 9W   |                  |              |
|  | <b>Operating Temperature</b>  | 0-60°C                                     |                  |              |

|  |                   |  |                  |     |
|--|-------------------|--|------------------|-----|
| <b>HPE 1.92TB 6G SATA Read Intensive-3 SFF 2.5-inch SC 3yr Wty Solid State Drive</b> | <b>816919-B21</b> | <b>Capacity</b>                            | 1.92TB           |     |
|  |                   | <b>Height</b>                              | 15mm             |     |
|  |                   | <b>Length x Width</b>                      | Standard SFF     |     |
|  |                   | <b>Interface</b>                           | SATA             |     |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps            |     |
|  |                   | <b>Performance</b>                         | Rotational Speed | N/A |
|  |                   |  | Access Latency   |     |

## Service and Support

|   |                   |  |                   |              |
|---|-------------------|--|-------------------|--------------|
|   |                   |  | Random Reads      | 63,000 IOP/s |
|   |                   |  | Random Writes     | 20,000 IOP/s |
|   |                   |  | Sequential Reads  | 535 MiB/s    |
|   |                   |  | Sequential Writes | 480 MiB/s    |
|   |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
|   |                   | <b>Power</b>                               | 9W                |              |
|   |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <b>HPE 1.6TB 6G SATA Read Intensive-2 SFF 2.5-in SC 3yr Wty Solid State Drive</b>                 | <b>804605-B21</b> | <b>Capacity</b>                            | 1.6TB             |              |
|   |                   | <b>Height</b>                              | 15mm              |              |
|   |                   | <b>Length x Width</b>                      | Standard SFF      |              |
|   |                   | <b>Interface</b>                           | SATA              |              |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
|   |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |
|   |                   |  | Access Latency    |              |
|   |                   |  | Random Reads      | 61,500 IOP/s |
|   |                   |  | Random Writes     | 15,000 IOP/s |
|   |                   |  | Sequential Reads  | 480 MiB/s    |
|   |                   |  | Sequential Writes | 430 MiB/s    |
|   |                   | <b>Physical Configuration</b>              | Logical Blocks    |              |
|   |                   | <b>Power</b>                               | 9W                |              |
|   |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <b>HPE 1.6TB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive</b> | <b>757339-B21</b> | <b>Capacity</b>                            | 1.6TB             |              |
|   |                   | <b>Height</b>                              | 15mm              |              |
|   |                   | <b>Length x Width</b>                      | Standard SFF      |              |
|   |                   | <b>Interface</b>                           | SATA              |              |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
|   |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |
|   |                   |  | Access Latency    |              |
|   |                   |  | Random Reads      | 59,000 IOP/s |
|   |                   |  | Random Writes     | 14,300 IOP/s |
|   |                   |  | Sequential Reads  | 485 MiB/s    |
|   |                   |  | Sequential Writes | 400 MiB/s    |
|   |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
|   |                   | <b>Power</b>                               | 9W                |              |

## Service and Support

|  |                               | Operating Temperature                      | 0-60°C            |              |  |
|--|-------------------------------|--|-------------------|--------------|--|
| <b>HPE 1.6TB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty Solid State Drive</b> | <b>757351-B21</b>             | <b>Capacity</b>                            | 1.6TB             |              |  |
|  |                               | <b>Height</b>                              | 15mm              |              |  |
|  |                               | <b>Length x Width</b>                      | Standard SFF      |              |  |
|  |                               | <b>Interface</b>                           | SATA              |              |  |
|  |                               | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |  |
|  |                               | <b>Performance</b>                         | Rotational Speed  | N/A          |  |
|  |                               |  | Access Latency    |              |  |
|  |                               |  | Random Reads      | 59,000 IOP/s |  |
|  |                               |  | Random Writes     | 14,300 IOP/s |  |
|  |                               |  | Sequential Reads  | 485 MiB/s    |  |
|  |                               |  | Sequential Writes | 400 MiB/s    |  |
|  | <b>Physical Configuration</b> | Logical Blocks                             | 512 bytes         |              |  |
|  | <b>Power</b>                  | 9W   |                   |              |  |
|  | <b>Operating Temperature</b>  | 0-60°C                                     |                   |              |  |
| <b>HPE 960GB 6G SATA Read Intensive-3 SFF 2.5-in SC 3yr Wty Solid State Drive</b>              | <b>816909-B21</b>             | <b>Capacity</b>                            | 960GB             |              |  |
|  |                               | <b>Height</b>                              | 15mm              |              |  |
|  |                               | <b>Length x Width</b>                      | Standard SFF      |              |  |
|  |                               | <b>Interface</b>                           | SATA              |              |  |
|  |                               | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |  |
|  |                               | <b>Performance</b>                         | Rotational Speed  | N/A          |  |
|  |                               |  | Access Latency    |              |  |
|  |                               |  | Random Reads      | 62,000 IOP/s |  |
|  |                               |  | Random Writes     | 19,000 IOP/s |  |
|  |                               |  | Sequential Reads  | 535 MiB/s    |  |
|  |                               |  | Sequential Writes | 485 MiB/s    |  |
|  | <b>Physical Configuration</b> | Logical Blocks                             | 512 bytes         |              |  |
|  | <b>Power</b>                  | 9W   |                   |              |  |
|  | <b>Operating Temperature</b>  | 0-60°C                                     |                   |              |  |
| <b>HPE 800GB 6G SATA Read Intensive-2 SFF 2.5-in SC 3yr Wty Solid</b>                          | <b>804599-B21</b>             | <b>Capacity</b>                            | 800GB             |              |  |
|  |                               | <b>Height</b>                              | 15mm              |              |  |
|  |                               | <b>Length x Width</b>                      | Standard SFF      |              |  |
|  |                               | <b>Interface</b>                           | SATA              |              |  |

## Service and Support

|                    |                                  |                   |              |
|--------------------|----------------------------------|-------------------|--------------|
| <b>State Drive</b> | <b>Transfer Rate Synchronous</b> | 6Gbps             |              |
|                    | (Maximum)                        |                   |              |
|                    | <b>Performance</b>               | Rotational Speed  |              |
|                    |                                  | Random Reads      | 61,500 IOP/s |
|                    |                                  | Random Writes     | 15,500 IOP/s |
|                    |                                  | Sequential Reads  | 480 MiB/s    |
|                    |                                  | Sequential Writes | 465 MiB/s    |
|                    | <b>Physical Configuration</b>    | Logical Blocks    |              |
|                    | <b>Power</b>                     | 9W                |              |
|                    | <b>Operating Temperature</b>     | 0-60°C            |              |

|  |                   |                                  |                  |              |
|--|-------------------|----------------------------------|------------------|--------------|
| <b>HPE 800GB 6G<br/>SATA Value<br/>Endurance SFF 2.5-<br/>in SC Enterprise<br/>Value 3yr Wty Solid<br/>State Drive</b> | <b>717973-B21</b> | <b>Capacity</b>                  | 800GB            |              |
|  |                   | <b>Height</b>                    | 15mm             |              |
|  |                   | <b>Length x Width</b>            | Standard SFF     |              |
|  |                   | <b>Interface</b>                 | SATA             |              |
|  |                   | <b>Transfer Rate Synchronous</b> | 6Gbps            |              |
|  |                   | (Maximum)                        |                  |              |
|  |                   | <b>Performance</b>               | Rotational Speed | N/A          |
|  |                   |                                  | Random Reads     | 64,000 IOP/s |
|  |                   |                                  | Random Writes    | 12,000 IOP/s |
|  |                   |                                  | Sequential Reads | 480MiB/s     |
|  | Sequential Writes | 445 MiB/s                        |                  |              |
| <b>Physical Configuration</b>  | Logical Blocks    | 512 bytes                        |                  |              |
| <b>Power</b>   | 9W                |                                  |                  |              |
| <b>Operating Temperature</b>   | 0-60°C            |                                  |                  |              |

|   |                   |                                  |                  |              |
|---|-------------------|----------------------------------|------------------|--------------|
| <b>HPE 800GB 6G<br/>SATA Value<br/>Endurance SFF 2.5-<br/>in Enterprise Value<br/>3yr Wty Solid State<br/>Drive</b> | <b>728743-B21</b> | <b>Capacity</b>                  | 800GB            |              |
|   |                   | <b>Height</b>                    | 15mm             |              |
|   |                   | <b>Length x Width</b>            | Standard SFF     |              |
|   |                   | <b>Interface</b>                 | SATA             |              |
|   |                   | <b>Transfer Rate Synchronous</b> | 6Gbps            |              |
|   |                   | (Maximum)                        |                  |              |
|   |                   | <b>Performance</b>               | Rotational Speed | N/A          |
|   |                   |                                  | Random Reads     | 64,000 IOP/s |
|   |                   |                                  | Random Writes)   | 12,000 IOP/s |
|   |                   |                                  | Sequential Reads | 480 MiB/s    |
|   | Sequential Writes | 445 MiB/s                        |                  |              |
| <b>Physical Configuration</b>   | Logical Blocks    | 512 bytes                        |                  |              |
| <b>Power</b>  | 9W                |                                  |                  |              |

## Service and Support

|   |                               | Operating Temperature                      | 0-60°C            |              |  |
|---|-------------------------------|--|-------------------|--------------|--|
| <b>HPE 480GB 6G SATA Read Intensive-3 SFF 2.5-in SC 3yr Wty Solid State Drive</b> | <b>816899-B21</b>             | <b>Capacity</b>                            | 480GB             |              |  |
|   |                               | <b>Height</b>                              | 15mm              |              |  |
|   |                               | <b>Length x Width</b>                      | Standard SFF      |              |  |
|   |                               | <b>Interface</b>                           | SATA              |              |  |
|   |                               | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |  |
|   |                               | <b>Performance</b>                         | Rotational Speed  | N/A          |  |
|   |                               |  | Access Latency    |              |  |
|   |                               |  | Random Reads      | 61,000 IOP/s |  |
|   |                               |  | Random Writes     | 14,300 IOP/s |  |
|   |                               |  | Sequential Reads  | 530 MiB/s    |  |
|   |                               |  | Sequential Writes | 405 MiB/s    |  |
|   | <b>Physical Configuration</b> | Logical Blocks                             | 512 bytes         |              |  |
|   | <b>Power</b>                  | 9W   |                   |              |  |
|   | <b>Operating Temperature</b>  | 0-60°C                                     |                   |              |  |
| <b>HPE 480GB 6G SATA Read Intensive-2 SFF 2.5-in SC 3yr Wty Solid State Drive</b> | <b>804593-B21</b>             | <b>Capacity</b>                            | 480GB             |              |  |
|   |                               | <b>Height</b>                              | 15mm              |              |  |
|   |                               | <b>Length x Width</b>                      | Standard SFF      |              |  |
|   |                               | <b>Interface</b>                           | SATA              |              |  |
|   |                               | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |  |
|   |                               | <b>Performance</b>                         | Rotational Speed  |              |  |
|   |                               |  | Random Reads      | 61,500 IOP/s |  |
|   |                               |  | Random Writes)    | 15,500 IOP/s |  |
|   |                               |  | Sequential Reads  | 480 MiB/s    |  |
|   |                               |  | Sequential Writes | 445 MiB/s    |  |
|   |                               | <b>Physical Configuration</b>              | Logical Blocks    |              |  |
|   | <b>Power</b>                  | 9W   |                   |              |  |
|   | <b>Operating Temperature</b>  | 0-60°C                                     |                   |              |  |
| <b>HP 480GB 6G SATA Read Intensive SFF 2.5-in SC 3yr Wty G2 Solid State Drive</b> | <b>789145-B21</b>             | <b>Capacity</b>                            |                   |              |  |
|   |                               | <b>Height</b>                              | 15mm              |              |  |
|   |                               | <b>Length x Width</b>                      | Standard SFF      |              |  |
|   |                               | <b>Interface</b>                           | SATA              |              |  |
|   |                               | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |  |

## Service and Support

|                               |                   |              |
|-------------------------------|-------------------|--------------|
| <b>Performance</b>            | Rotational Speed  | N/A          |
|                               | Random Reads      | 61,000 IOP/s |
|                               | Random Writes     | 14,300 IOP/s |
|                               | Sequential Reads  | 530 MiB/s    |
|                               | Sequential Writes | 405 MiB/s    |
| <b>Physical Configuration</b> | Logical Blocks    | 512 bytes    |
| <b>Power</b>                  | 9W                |              |
| <b>Operating Temperature</b>  | 0-60°C            |              |

|  |                   |  |                   |              |
|--|-------------------|--|-------------------|--------------|
| <b>HP 480GB 6G<br/>SATA Read<br/>Intensive SFF 2.5-in<br/>3yr Wty G2 Solid<br/>State Drive</b> | <b>789151-B21</b> | <b>Capacity</b>                                |                   |              |
|  |                   | <b>Height</b>                                  | 15mm              |              |
|  |                   | <b>Length x Width</b>                          | Standard SFF      |              |
|  |                   | <b>Interface</b>                               | SATA              |              |
|  |                   | <b>Transfer Rate Synchronous<br/>(Maximum)</b> | 6Gbps             |              |
|  |                   | <b>Performance</b>                             | Rotational Speed  | N/A          |
|  |                   |  | Random Reads      | 61,000 IOP/s |
|  |                   |  | Random Writes     | 14,300 IOP/s |
|  |                   |  | Sequential Reads  | 530 MiB/s    |
|  |                   |  | Sequential Writes | 405 MiB/s    |
| <b>Physical Configuration</b>  | Logical Blocks    | 512 bytes                                      |                   |              |
| <b>Power</b>   | 9W                |  |                   |              |
| <b>Operating Temperature</b>   | 0-60°C            |  |                   |              |

|   |                   |  |                   |              |
|---|-------------------|--|-------------------|--------------|
| <b>HP 480GB 6G<br/>SATA Read<br/>Intensive-3 LFF 3.5-<br/>in SC Converter 3yr<br/>Wty Solid State<br/>Drive</b> | <b>816903-B21</b> | <b>Capacity</b>                                |                   |              |
|   |                   | <b>Height</b>                                  | 15mm              |              |
|   |                   | <b>Length x Width</b>                          | Standard LFF      |              |
|   |                   | <b>Interface</b>                               | SATA              |              |
|   |                   | <b>Transfer Rate Synchronous<br/>(Maximum)</b> | 6Gbps             |              |
|   |                   | <b>Performance</b>                             | Rotational Speed  | N/A          |
|   |                   |  | Random Reads      | 61,000 IOP/s |
|   |                   |  | Random Writes     | 14,300 IOP/s |
|   |                   |  | Sequential Reads  | 530 MiB/s    |
|   |                   |  | Sequential Writes | 405 MiB/s    |
| <b>Physical Configuration</b>   | Logical Blocks    | 512 bytes                                      |                   |              |
| <b>Power</b>  | 9W                |  |                   |              |
| <b>Operating Temperature</b>  | 0-60°C            |  |                   |              |

|                     |                   |                 |       |
|---------------------|-------------------|-----------------|-------|
| <b>HPE 240GB 6G</b> | <b>816889-B21</b> | <b>Capacity</b> | 240GB |
|---------------------|-------------------|-----------------|-------|



## Service and Support

### SATA Read Intensive-3 SFF 2.5-in SC 3yr Wty Solid State Drive

|  |                             |
|--|-----------------------------|
| <b>Height</b>                              | 15mm                        |
| <b>Length x Width</b>                      | Standard SFF                |
| <b>Interface</b>                           | SATA                        |
| <b>Transfer Rate Synchronous (Maximum)</b> | 6 Gbps                      |
| <b>Performance</b>                         | Rotational Speed            |
|  | Random Reads 65,000 IOP/s   |
|  | Random Writes 10,500 IOP/s  |
|  | Sequential Reads 530 MiB/s  |
|  | Sequential Writes 275 MiB/s |
| <b>Physical Configuration</b>              | Logical Blocks 512 bytes    |
| <b>Power</b>                               | 9W                          |
| <b>Operating Temperature</b>               | 0-60°C                      |

### HPE 240GB 6G SATA Read Intensive-2 SFF 2.5-in SC 3yr Wty Solid State Drive

|                   |  |                             |
|-------------------|--|-----------------------------|
| <b>804587-B21</b> | <b>Capacity</b>                            | 240GB                       |
|                   | <b>Height</b>                              | 15mm                        |
|                   | <b>Length x Width</b>                      | Standard SFF                |
|                   | <b>Interface</b>                           | SATA                        |
|                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps                       |
|                   | <b>Performance</b>                         | Rotational Speed            |
|                   |  | Random Reads 61,500 IOP/s   |
|                   |  | Random Writes 10,200 IOP/s  |
|                   |  | Sequential Reads 480 MiB/s  |
|                   |  | Sequential Writes 265 MiB/s |
|                   | <b>Physical Configuration</b>              | Logical Blocks              |
|                   | <b>Power</b>                               | 9W                          |
|                   | <b>Operating Temperature</b>               | 0-60°C                      |

### HPE 120GB 6G SATA Read Intensive-3 SFF 2.5-in SC 3yr Wty Solid State Drive

|                   |  |                           |
|-------------------|--|---------------------------|
| <b>816879-B21</b> | <b>Capacity</b>                            | 120GB                     |
|                   | <b>Height</b>                              | 15mm                      |
|                   | <b>Length x Width</b>                      | Standard SFF              |
|                   | <b>Interface</b>                           | SATA                      |
|                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps                     |
|                   | <b>Performance</b>                         | Rotational Speed          |
|                   |  | Random Reads 67,000 IOP/s |
|                   |  | Random Writes 5,500 IOP/s |
|                   |  | Sequential Reads 375MiB/s |

## Service and Support

|  |                   |  |                   |              |
|--|-------------------|--|-------------------|--------------|
|  |                   |  | Sequential Writes | 125 MiB/s    |
|  |                   | <b>Physical Configuration</b>              | Logical Blocks    |              |
|  |                   | <b>Power</b>                               | 9W                |              |
|  |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <b>HPE 120GB 6G SATA Read Intensive-2 SFF 2.5-in SC 3yr Wty Solid State Drive</b>                | <b>804581-B21</b> | <b>Capacity</b>                            | 120GB             |              |
|  |                   | <b>Height</b>                              | 15mm              |              |
|  |                   | <b>Length x Width</b>                      | Standard SFF      |              |
|  |                   | <b>Interface</b>                           | SATA              |              |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
|  |                   | <b>Performance</b>                         | Rotational Speed  |              |
|  |                   |  | Random Reads      | 61,500 IOP/s |
|  |                   |  | Random Writes     | 5,400 IOP/s  |
|  |                   |  | Sequential Reads  | 480 MiB/s    |
|  |                   |  | Sequential Writes | 135 MiB/s    |
|  |                   | <b>Physical Configuration</b>              | Logical Blocks    |              |
|  |                   | <b>Power</b>                               | 9W                |              |
|  |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <b>HPE 120GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Boot 3yr Wty Solid State Drive</b> | <b>717965-B21</b> | <b>Capacity</b>                            | 120GB             |              |
|  |                   | <b>Height</b>                              | 15mm              |              |
|  |                   | <b>Length x Width</b>                      | Standard SFF      |              |
|  |                   | <b>Interface</b>                           | SATA              |              |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
|  |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |
|  |                   |  | Random Reads      | 64,000 IOP/s |
|  |                   |  | Random Writes     | 4,700 IOP/s  |
|  |                   |  | Sequential Reads  | 410 MiB/s    |
|  |                   |  | Sequential Writes | 130 MiB/s    |
|  |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
|  |                   | <b>Power</b>                               | 9W                |              |
|  |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <b>HPE 120GB 6G SATA Value Endurance SFF 2.5-</b>  | <b>728726-B21</b> | <b>Capacity</b>                            | 120GB             |              |
|  |                   | <b>Height</b>                              | 15mm              |              |
|  |                   | <b>Length x Width</b>                      | Standard SFF      |              |

## Service and Support

### in Enterprise Boot 3yr Wty Solid State Drive

|   |                   |  |              |
|---|-------------------|--|--------------|
| <b>Interface</b>                              | SATA              |  |              |
| <b>Transfer Rate Synchronous</b><br>(Maximum) | 6Gbps             |  |              |
| <b>Performance</b>                            | Rotational Speed  |  | N/A          |
|   | Random Reads      |  | 64,000 IOP/s |
|   | Random Writes     |  | 4,700 IOP/s  |
|   | Sequential Reads  |  | 410 MiB/s    |
|   | Sequential Writes |  | 130 MiB/s    |
| <b>Physical Configuration</b>                 | Logical Blocks    |  | 512 bytes    |
| <b>Power</b>                                  | 9W                |  |              |
| <b>Operating Temperature</b>                  | 0-60°C            |  |              |

### HPE 80GB 6G SATA Read Intensive-2 SFF 2.5-in SC 3yr Wty Solid State Drive

804575-B21

|   |                   |  |              |
|---|-------------------|--|--------------|
| <b>Capacity</b>                               | 80GB              |  |              |
| <b>Height</b>                                 | 15mm              |  |              |
| <b>Length x Width</b>                         | Standard SFF      |  |              |
| <b>Interface</b>                              | SATA              |  |              |
| <b>Transfer Rate Synchronous</b><br>(Maximum) | 6Gbps             |  |              |
| <b>Performance</b>                            | Rotational Speed  |  |              |
|   | Random Reads      |  | 61,000 IOP/s |
|   | Random Writes     |  | 8,400 IOP/s  |
|   | Sequential Reads  |  | -370 MiB/s   |
|   | Sequential Writes |  | 105 MiB/s    |
| <b>Physical Configuration</b>                 | Logical Blocks    |  |              |
| <b>Power</b>                                  | 9W                |  |              |
| <b>Operating Temperature</b>                  | 0-60°C            |  |              |

### HPE 80GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Boot 3yr Wty Solid State Drive

734360-B21

|   |                   |  |              |
|---|-------------------|--|--------------|
| <b>Capacity</b>                               | 80GB              |  |              |
| <b>Height</b>                                 | 15mm              |  |              |
| <b>Length x Width</b>                         | Standard SFF      |  |              |
| <b>Interface</b>                              | SATA              |  |              |
| <b>Transfer Rate Synchronous</b><br>(Maximum) | 6Gbps             |  |              |
| <b>Performance</b>                            | Rotational Speed  |  | N/A          |
|   | Random Reads      |  | 59,000 IOP/s |
|   | Random Writes     |  | 7,700 IOPS   |
|   | Sequential Reads  |  | 335MiB/s     |
|   | Sequential Writes |  | 100 MiB/s    |
| <b>Physical Configuration</b>                 | Logical Blocks    |  | 512 bytes    |

## Service and Support

|                              |        |
|------------------------------|--------|
| <b>Power</b>                 | 9W     |
| <b>Operating Temperature</b> | 0-60°C |

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### 6G SATA Read Intensive Hot Plug LFF (3.5-inch) Solid State Drives

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|  |                   |  |                   |              |  |
|--|-------------------|--|-------------------|--------------|--|
| <b>HPE 3.84TB 6G SATA Read Intensive-3 SFF 3.5-inch SC 3yr Wty Solid State Drive</b> | <b>816933-B21</b> | <b>Capacity</b>                            | 3.84TB            |              |  |
|  |                   | <b>Height</b>                              | 15mm              |              |  |
|  |                   | <b>Length x Width</b>                      | Standard SFF      |              |  |
|  |                   | <b>Interface</b>                           | SATA              |              |  |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |  |
|  |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |  |
|  |                   |  | Access Latency    |              |  |
|  |                   |  | Random Reads      | 63,000 IOP/s |  |
|  |                   |  | Random Writes     | 20,000 IOP/s |  |
|  |                   |  | Sequential Reads  | 535 MiB/s    |  |
|  |                   |  | Sequential Writes | 480 MiB/s    |  |
| <b>Physical Configuration</b>  | Logical Blocks    | 512 bytes                                  |                   |              |  |
| <b>Power</b>   | 9W                |  |                   |              |  |
| <b>Operating Temperature</b>   | 0-60°C            |  |                   |              |  |

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|  |                   |  |                   |              |  |
|--|-------------------|--|-------------------|--------------|--|
| <b>HPE 1.92TB 6G SATA Read Intensive-3 SFF 2.5-inch SC 3yr Wty Solid State Drive</b> | <b>816919-B21</b> | <b>Capacity</b>                            | 1.92TB            |              |  |
|  |                   | <b>Height</b>                              | 15mm              |              |  |
|  |                   | <b>Length x Width</b>                      | Standard SFF      |              |  |
|  |                   | <b>Interface</b>                           | SATA              |              |  |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |  |
|  |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |  |
|  |                   |  | Access Latency    |              |  |
|  |                   |  | Random Reads      | 63,000 IOP/s |  |
|  |                   |  | Random Writes     | 20,000 IOP/s |  |
|  |                   |  | Sequential Reads  | 535 MiB/s    |  |
|  |                   |  | Sequential Writes | 480 MiB/s    |  |
| <b>Physical Configuration</b>  | Logical Blocks    | 512 bytes                                  |                   |              |  |
| <b>Power</b>   | 9W                |  |                   |              |  |
| <b>Operating Temperature</b>   | 0-60°C            |  |                   |              |  |

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|                     |                   |                 |       |
|---------------------|-------------------|-----------------|-------|
| <b>HPE 1.6TB 6G</b> | <b>804608-B21</b> | <b>Capacity</b> | 1.6TB |
|---------------------|-------------------|-----------------|-------|

## Service and Support

### SATA Read Intensive-2 LFF 3.5-in SCC 3yr Wty Solid State Drive

|  |                   |              |
|--|-------------------|--------------|
| <b>Height</b>                              | 15mm              |              |
| <b>Length x Width</b>                      | Standard LFF      |              |
| <b>Interface</b>                           | SATA              |              |
| <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
| <b>Performance</b>                         | Rotational Speed  |              |
|  | Random Reads      | 61,500 IOP/s |
|  | Random Writes     | 15,000 IOP/s |
|  | Sequential Reads  | 480 MiB/s    |
|  | Sequential Writes | 430 MiB/s    |
| <b>Physical Configuration</b>              | Logical Blocks    |              |
| <b>Power</b>                               | 9W                |              |
| <b>Operating Temperature</b>               | 0-60°C            |              |

### HPE 1.6TB 6G SATA Value Endurance LFF 3.5-in SC Converter Enterprise Value 3yr Wty Solid State Drive

757342-B21

|  |                   |              |
|--|-------------------|--------------|
| <b>Capacity</b>                            | 1.6TB             |              |
| <b>Height</b>                              | 15mm              |              |
| <b>Length x Width</b>                      | Standard LFF      |              |
| <b>Interface</b>                           | SATA              |              |
| <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
| <b>Performance</b>                         | Rotational Speed  | N/A          |
|  | Access Latency    |              |
|  | Random Reads      | 59,000 IOP/s |
|  | Random Writes     | 14,300 IOP/s |
|  | Sequential Reads  | 485 MiB/s    |
|  | Sequential Writes | 400 MiB/s    |
| <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
| <b>Power</b>                               | 9W                |              |
| <b>Operating Temperature</b>               | 0-60°C            |              |

### HPE 960GB 6G SATA Read Intensive-3 LFF 3.5-in SC Converter 3yr Wty Solid State Drive

816913-B21

|  |                  |              |
|--|------------------|--------------|
| <b>Capacity</b>                            | 960GB            |              |
| <b>Height</b>                              | 15mm             |              |
| <b>Length x Width</b>                      | Standard SFF     |              |
| <b>Interface</b>                           | SATA             |              |
| <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps            |              |
| <b>Performance</b>                         | Rotational Speed | N/A          |
|  | Access Latency   |              |
|  | Random Reads     | 62,000 IOP/s |

## Service and Support

|  |                   |  |                   |              |
|--|-------------------|--|-------------------|--------------|
|  |                   |  | Random Writes     | 19,000 IOP/s |
|  |                   |  | Sequential Reads  | 535 MiB/s    |
|  |                   |  | Sequential Writes | 485 MiB/s    |
|  |                   | <b>Physical Configuration</b>                  | Logical Blocks    | 512 bytes    |
|  |                   | <b>Power</b>                                   | 9W                |              |
|  |                   | <b>Operating Temperature</b>                   | 0-60°C            |              |
| <hr/>  |                   |  |                   |              |
| <b>HPE 800GB 6G<br/>SATA Read<br/>Intensive-2 LFF 3.5-<br/>in SCC 3yr Wty<br/>Solid State Drive</b>                    | <b>804602-B21</b> | <b>Capacity</b>                                | 800GB             |              |
|  |                   | <b>Height</b>                                  | 15mm              |              |
|  |                   | <b>Length x Width</b>                          | Standard LFF      |              |
|  |                   | <b>Interface</b>                               | SATA              |              |
|  |                   | <b>Transfer Rate Synchronous<br/>(Maximum)</b> | 6Gbps             |              |
|  |                   | <b>Performance</b>                             | Rotational Speed  |              |
|  |                   |  | Random Reads      | 61,500 IOP/s |
|  |                   |  | Random Writes     | 15,500 IOP/s |
|  |                   |  | Sequential Reads  | 480 MiB/s    |
|  |                   |  | Sequential Writes | 465 MiB/s    |
|  |                   | <b>Physical Configuration</b>                  | Logical Blocks    |              |
|  |                   | <b>Power</b>                                   | 9W                |              |
|  |                   | <b>Operating Temperature</b>                   | 0-60°C            |              |
| <hr/>  |                   |  |                   |              |
| <b>HPE 800GB 6G<br/>SATA Value<br/>Endurance LFF 3.5-<br/>in SC Enterprise<br/>Value 3yr Wty Solid<br/>State Drive</b> | <b>718189-B21</b> | <b>Capacity</b>                                | 800GB             |              |
|  |                   | <b>Height</b>                                  | 15mm              |              |
|  |                   | <b>Length x Width</b>                          | Standard LFF      |              |
|  |                   | <b>Interface</b>                               | SATA              |              |
|  |                   | <b>Transfer Rate Synchronous<br/>(Maximum)</b> | 6Gbps             |              |
|  |                   | <b>Performance</b>                             | Rotational Speed  | N/A          |
|  |                   |  | Random Reads      | 64,000 IOP/s |
|  |                   |  | Random Writes     | 12,000 IOP/s |
|  |                   |  | Sequential Reads  | 480 MiB/s    |
|  |                   |  | Sequential Writes | 445 MiB/s    |
|  |                   | <b>Physical Configuration</b>                  | Logical Blocks    | 512 bytes    |
|  |                   | <b>Power</b>                                   | 9W                |              |
|  |                   | <b>Operating Temperature</b>                   | 0-60°C            |              |
| <hr/>  |                   |  |                   |              |
| <b>HPE 480GB 6G</b>  | <b>816903-B21</b> | <b>Capacity</b>                                | 480GB             |              |

## Service and Support

### SATA Read Intensive-3 LFF 3.5-in SC Converter 3yr Wty Solid State Drive

|  |                               |                |
|--|-------------------------------|----------------|
| <b>Height</b>                              | 15mm                          |                |
| <b>Length x Width</b>                      | Standard SFF                  |                |
| <b>Interface</b>                           | SATA                          |                |
| <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps                         |                |
| <b>Performance</b>                         | Rotational Speed              | N/A            |
|  | Access Latency                |                |
|  | Random Reads                  | 61,000 IOP/s   |
|  | Random Writes                 | 14,300 IOP/s   |
|  | Sequential Reads              | 530 MiB/s      |
|  | Sequential Writes             | 405 MiB/s      |
|  | <b>Physical Configuration</b> | Logical Blocks |
| <b>Power</b>                               | 9W                            |                |
| <b>Operating Temperature</b>               | 0-60°C                        |                |

### HPE 240GB 6G SATA Read Intensive-3 LFF 3.5-in SC Converter 3yr Wty Solid State Drive

816893-B21

|  |                               |                |
|--|-------------------------------|----------------|
| <b>Capacity</b>                            | 240GB                         |                |
| <b>Height</b>                              | 15mm                          |                |
| <b>Length x Width</b>                      | Standard SFF                  |                |
| <b>Interface</b>                           | SATA                          |                |
| <b>Transfer Rate Synchronous (Maximum)</b> | 6 Gbps                        |                |
| <b>Performance</b>                         | Rotational Speed              |                |
|  | Random Reads                  | 65,000 IOP/s   |
|  | Random Writes                 | 10,500 IOP/s   |
|  | Sequential Reads              | 530 MiB/s      |
|  | Sequential Writes             | 275 MiB/s      |
|  | <b>Physical Configuration</b> | Logical Blocks |
| <b>Power</b>                               | 9W                            |                |
| <b>Operating Temperature</b>               | 0-60°C                        |                |

### HPE 120GB 6G SATA Read Intensive-3 LFF 3.5-in SC Converter 3yr Wty Solid State Drive

816883-B21

|  |                  |              |
|--|------------------|--------------|
| <b>Capacity</b>                            | 120GB            |              |
| <b>Height</b>                              | 15mm             |              |
| <b>Length x Width</b>                      | Standard SFF     |              |
| <b>Interface</b>                           | SATA             |              |
| <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps            |              |
| <b>Performance</b>                         | Rotational Speed |              |
|  | Random Reads     | 67,000 IOP/s |
|  | Random Writes    | 5,500 IOP/s  |
|  | Sequential Reads | 375MiB/s     |

## Service and Support

|  |                   |  |                   |              |
|--|-------------------|--|-------------------|--------------|
|  |                   | <b>Physical Configuration</b>              | Sequential Writes | 125 MiB/s    |
|  |                   | <b>Power</b>                               | Logical Blocks    |              |
|  |                   | <b>Operating Temperature</b>               | 9W                |              |
|  |                   |  | 0-60°C            |              |
| <hr/>  |                   |  |                   |              |
| <b>HPE 80GB 6G SATA Read Intensive-2 LFF 3.5-in SCC 3yr Wty Solid State Drive</b>              | <b>804578-B21</b> | <b>Capacity</b>                            | 80GB              |              |
|  |                   | <b>Height</b>                              | 15mm              |              |
|  |                   | <b>Length x Width</b>                      | Standard LFF      |              |
|  |                   | <b>Interface</b>                           | SATA              |              |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
|  |                   | <b>Performance</b>                         | Rotational Speed  |              |
|  |                   |  | Random Reads      | 61,000 IOP/s |
|  |                   |  | Random Writes     | 8,400 IOP/s  |
|  |                   |  | Sequential Reads  | 370 MiB/s    |
|  |                   |  | Sequential Writes | 105 MiB/s    |
|  |                   | <b>Physical Configuration</b>              | Logical Blocks    |              |
|  |                   | <b>Power</b>                               | 9W                |              |
|  |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <hr/>  |                   |  |                   |              |
| <b>6G SATA Read Intensive LFF (3.5-inch) Solid State Drives</b>                                |                   |  |                   |              |
| <b>HPE 800GB 6G SATA Value Endurance LFF 3.5-in Enterprise Value 3yr Wty Solid State Drive</b> | <b>728745-B21</b> | <b>Capacity</b>                            | 800GB             |              |
|  |                   | <b>Height</b>                              | 15mm              |              |
|  |                   | <b>Length x Width</b>                      | Standard LFF      |              |
|  |                   | <b>Interface</b>                           | SATA              |              |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
|  |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |
|  |                   |  | Random Reads      | 64,000 IOP/s |
|  |                   |  | Random Writes     | 12,000 IOP/s |
|  |                   |  | Sequential Reads  | 480 MiB/s    |
|  |                   |  | Sequential Writes | 445 MiB/s    |
|  |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
|  |                   | <b>Power</b>                               | 9W                |              |
|  |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <hr/>  |                   |  |                   |              |
| <b>HPE 600GB 6G SATA Value Endurance LFF 3.5-in SC Enterprise Value 3yr Wty Solid</b>          | <b>739900-B21</b> | <b>Capacity</b>                            | 600GB             |              |
|  |                   | <b>Height</b>                              | 15mm              |              |
|  |                   | <b>Length x Width</b>                      | Standard LFF      |              |
|  |                   | <b>Interface</b>                           | SATA              |              |
|  |                   | <b>Transfer Rate Synchronous</b>           | 6Gbps             |              |



## Service and Support

### State Drive

(Maximum)

#### Performance

|                   |              |
|-------------------|--------------|
| Rotational Speed  | N/A          |
| Random Reads      | 61,000 IOP/s |
| Random Writes     | 15,000 IOP/s |
| Sequential Reads  | 475 MiB/s    |
| Sequential Writes | 435 MiB/s    |

#### Physical Configuration

|                |           |
|----------------|-----------|
| Logical Blocks | 512 bytes |
|----------------|-----------|

#### Power

9W

#### Operating Temperature

0-60°C

**HPE 600GB 6G  
SATA Value  
Endurance LFF 3.5-  
in Enterprise Value  
3yr Wty Solid State  
Drive**

739906-B21

#### Capacity

600GB

#### Height

15mm

#### Length x Width

Standard LFF

#### Interface

SATA

#### Transfer Rate Synchronous (Maximum)

6Gbps

#### Performance

|                   |              |
|-------------------|--------------|
| Rotational Speed  | N/A          |
| Random Reads      | 61,000 IOP/s |
| Random Writes     | 15,000 IOP/s |
| Sequential Reads  | 475 MiB/s    |
| Sequential Writes | 435 MiB/s    |

#### Physical Configuration

|                |           |
|----------------|-----------|
| Logical Blocks | 512 bytes |
|----------------|-----------|

#### Power

9W

#### Operating Temperature

0-60°C

**HPE 480GB 6G  
SATA Read  
Intensive-2 LFF 3.5-  
in SCC 3yr Wty  
Solid State Drive**

804596-B21

#### Capacity

480GB

#### Height

15mm

#### Length x Width

Standard LFF

#### Interface

SATA

#### Transfer Rate Synchronous (Maximum)

6Gbps

#### Performance

|                   |              |
|-------------------|--------------|
| Rotational Speed  |              |
| Random Reads      | 61,500 IOP/s |
| Random Writes     | 15,500 IOP/s |
| Sequential Reads  | 480 MiB/s    |
| Sequential Writes | 445 MiB/s    |

#### Physical Configuration

Logical Blocks

#### Power

9W

#### Operating Temperature

0-60°C

**HPE 480GB 6G  
SATA Read**

789147-B21

#### Capacity

480GB

#### Height

15mm

## Service and Support

### Intensive LFF 3.5-in SC Converter 3yr Wty Solid State Drive

|  |                   |              |
|--|-------------------|--------------|
| <b>Length x Width</b>                      | Standard LFF      |              |
| <b>Interface</b>                           | SATA              |              |
| <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
| <b>Performance</b>                         | Rotational Speed  | N/A          |
|  | Random Reads      | 61,000 IOP/s |
|  | Random Writes     | 14,300 IOP/s |
|  | Sequential Reads  | 530 MiB/s    |
|  | Sequential Writes | 405 MiB/s    |
| <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
| <b>Power</b>                               | 9W                |              |
| <b>Operating Temperature</b>               | 0-60°C            |              |

### HPE 480GB 6G SATA Value Endurance LFF 3.5- in SC Enterprise Value 3yr Wty Solid State Drive

|                               |  |              |  |
|-------------------------------|--|--------------|--|
| <b>718183-B21</b>             | <b>Capacity</b>                            | 480GB        |  |
|                               | <b>Height</b>                              | 15mm         |  |
|                               | <b>Length x Width</b>                      | Standard LFF |  |
|                               | <b>Interface</b>                           | SATA         |  |
|                               | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps        |  |
| <b>Performance</b>            | Rotational Speed                           | N/A          |  |
|                               | Random Reads                               | 64,000 IOP/s |  |
|                               | Random Writes                              | 10,000 IOP/s |  |
|                               | Sequential Reads                           | 480 MiB/s    |  |
|                               | Sequential Writes                          | 400 MiB/s    |  |
| <b>Physical Configuration</b> | Logical Blocks                             | 512 bytes    |  |
| <b>Power</b>                  | 9W   |              |  |
| <b>Operating Temperature</b>  | 0-60°C                                     |              |  |

### HPE 480GB 6G SATA Value Endurance LFF 3.5- in Enterprise Value 3yr Wty Solid State Drive

|                               |  |              |  |
|-------------------------------|--|--------------|--|
| <b>728741-B21</b>             | <b>Capacity</b>                            | 480GB        |  |
|                               | <b>Height</b>                              | 15mm         |  |
|                               | <b>Length x Width</b>                      | Standard LFF |  |
|                               | <b>Interface</b>                           | SATA         |  |
|                               | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps        |  |
| <b>Performance</b>            | Rotational Speed                           | N/A          |  |
|                               | Random Reads                               | 64,000 IOP/s |  |
|                               | Random Writes                              | 10,000 IOP/s |  |
|                               | Sequential Reads                           | 480 MiB/s    |  |
|                               | Sequential Writes                          | 400 MiB/s    |  |
| <b>Physical Configuration</b> | Logical Blocks                             | 512 bytes    |  |
| <b>Power</b>                  | 9W   |              |  |
| <b>Operating Temperature</b>  | 0-60°C                                     |              |  |

## Service and Support

|   |                   |  |                   |              |  |
|---|-------------------|--|-------------------|--------------|--|
| <b>HPE 300GB 6G SATA Value Endurance LFF 3.5-in SC Enterprise Value 3yr Wty Solid State Drive</b> | <b>739890-B21</b> | <b>Capacity</b>                            | 300GB             |              |  |
|   |                   | <b>Height</b>                              | 15mm              |              |  |
|   |                   | <b>Length x Width</b>                      | Standard LFF      |              |  |
|   |                   | <b>Interface</b>                           | SATA              |              |  |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |  |
|   |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |  |
|   |                   |  | Random Reads      | 61,000 IOP/s |  |
|   |                   |  | Random Writes     | 9,200 IOP/s  |  |
|   |                   |  | Sequential Reads  | 475 MiB/s    |  |
|   |                   |  | Sequential Writes | 300 MiB/s    |  |
| <b>Physical Configuration</b>   | Logical Blocks    | 512 bytes                                  |                   |              |  |
| <b>Power</b>  | 9W                |  |                   |              |  |
| <b>Operating Temperature</b>  | 0-60°C            |  |                   |              |  |

|  |                   |  |                   |              |  |
|--|-------------------|--|-------------------|--------------|--|
| <b>HPE 300GB 6G SATA Value Endurance LFF 3.5-in Enterprise Value 3yr Wty Solid State Drive</b> | <b>739896-B21</b> | <b>Capacity</b>                            | 300GB             |              |  |
|  |                   | <b>Height</b>                              | 15mm              |              |  |
|  |                   | <b>Length x Width</b>                      | Standard LFF      |              |  |
|  |                   | <b>Interface</b>                           | SATA              |              |  |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |  |
|  |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |  |
|  |                   |  | Random Reads      | 61,000 IOP/s |  |
|  |                   |  | Random Writes     | 9,200 IOP/s  |  |
|  |                   |  | Sequential Reads  | 475 MiB/s    |  |
|  |                   |  | Sequential Writes | 300 MiB/s    |  |
| <b>Physical Configuration</b>  | Logical Blocks    | 512 bytes                                  |                   |              |  |
| <b>Power</b>   | 9W                |  |                   |              |  |
| <b>Operating Temperature</b>   | 0-60°C            |  |                   |              |  |

|  |                   |  |                  |              |  |
|--|-------------------|--|------------------|--------------|--|
| <b>HPE 240GB 6G SATA Read Intensive-2 LFF 3.5-in SCC 3yr Wty Solid State Drive</b> | <b>804590-B21</b> | <b>Capacity</b>                            | 240GB            |              |  |
|  |                   | <b>Height</b>                              | 15mm             |              |  |
|  |                   | <b>Length x Width</b>                      | Standard LFF     |              |  |
|  |                   | <b>Interface</b>                           | SATA             |              |  |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps            |              |  |
|  |                   | <b>Performance</b>                         | Rotational Speed |              |  |
|  |                   |  | Random Reads     | 61,500 IOP/s |  |
|  |                   |  | Random Writes    | 10,200 IOP/s |  |
|  |                   |  | Sequential Reads | 480 MiB/s    |  |

## Service and Support

|   |                   |  |                   |              |
|---|-------------------|--|-------------------|--------------|
|   |                   | <b>Physical Configuration</b>              | Sequential Writes | 265 MiB/s    |
|   |                   | <b>Power</b>                               | Logical Blocks    |              |
|   |                   | <b>Operating Temperature</b>               | 9W                |              |
|   |                   |  | 0-60°C            |              |
| <b>HPE 240GB 6G SATA Value Endurance LFF 3.5-in SC Enterprise Value 3yr Wty Solid State Drive</b> | <b>718177-B21</b> | <b>Capacity</b>                            | 240GB             |              |
|   |                   | <b>Height</b>                              | 15mm              |              |
|   |                   | <b>Length x Width</b>                      | Standard LFF      |              |
|   |                   | <b>Interface</b>                           | SATA              |              |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
|   |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |
|   |                   |  | Random Reads      | 64,000 IOP/s |
|   |                   |  | Random Writes     | 8,000 IOP/s  |
|   |                   |  | Sequential Reads  | 475 MiB/s    |
|   |                   |  | Sequential Writes | 250 MiB/s    |
|   |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
|   |                   | <b>Power</b>                               | 9W                |              |
|   |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <b>HPE 240GB 6G SATA Value Endurance LFF 3.5-in Enterprise Value 3yr Wty Solid State Drive</b>    | <b>728737-B21</b> | <b>Capacity</b>                            | 240GB             |              |
|   |                   | <b>Height</b>                              | 15mm              |              |
|   |                   | <b>Length x Width</b>                      | Standard LFF      |              |
|   |                   | <b>Interface</b>                           | SATA              |              |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
|   |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |
|   |                   |  | Random Reads      | 64,000 IOP/s |
|   |                   |  | Random Writes     | 8,000 IOP/s  |
|   |                   |  | Sequential Reads  | 475 MiB/s    |
|   |                   |  | Sequential Writes | 250 MiB/s    |
|   |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
|   |                   | <b>Power</b>                               | 9W                |              |
|   |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <b>HPE 120GB 6G SATA Read Intensive-2 LFF 3.5-in SCC 3yr Wty Solid State Drive</b>                | <b>804584-B21</b> | <b>Capacity</b>                            | 120GB             |              |
|   |                   | <b>Height</b>                              | 15mm              |              |
|   |                   | <b>Length x Width</b>                      | Standard LFF      |              |
|   |                   | <b>Interface</b>                           | SATA              |              |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
|   |                   | <b>Performance</b>                         | Rotational Speed  |              |

## Service and Support

|  |                   |  |                   |              |
|--|-------------------|--|-------------------|--------------|
|  |                   |  | Random Reads      | 61,500 IOP/s |
|  |                   |  | Random Writes     | 5,400 IOP/s  |
|  |                   |  | Sequential Reads  | 480 MiB/s    |
|  |                   |  | Sequential Writes | 135 MiB/s    |
|  |                   | <b>Physical Configuration</b>              | Logical Blocks    |              |
|  |                   | <b>Power</b>                               | 9W                |              |
|  |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <b>HPE 120GB 6G SATA Value Endurance LFF 3.5-in SC Enterprise Boot 3yr Wty Solid State Drive</b> | <b>718171-B21</b> | <b>Capacity</b>                            | 120GB             |              |
|  |                   | <b>Height</b>                              | 15mm              |              |
|  |                   | <b>Length x Width</b>                      | Standard LFF      |              |
|  |                   | <b>Interface</b>                           | SATA              |              |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
|  |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |
|  |                   |  | Random Reads      | 64,000 IOP/s |
|  |                   |  | Random Writes     | 4,700 IOP/s  |
|  |                   |  | Sequential Reads  | 410 MiB/s    |
|  |                   |  | Sequential Writes | 130 MiB/s    |
|  |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
|  |                   | <b>Power</b>                               | 9W                |              |
|  |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <b>HPE 120GB 6G SATA Value Endurance LFF 3.5-in Enterprise Boot 3yr Wty Solid State Drive</b>    | <b>728732-B21</b> | <b>Capacity</b>                            | 120GB             |              |
|  |                   | <b>Height</b>                              | 15mm              |              |
|  |                   | <b>Length x Width</b>                      | Standard LFF      |              |
|  |                   | <b>Interface</b>                           | SATA              |              |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
|  |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |
|  |                   |  | Random Reads      | 64,000 IOP/s |
|  |                   |  | Random Writes     | 4,700 IOP/s  |
|  |                   |  | Sequential Reads  | 410 MiB/s    |
|  |                   |  | Sequential Writes | 130 MiB/s    |
|  |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
|  |                   | <b>Power</b>                               | 9W                |              |
|  |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <b>HPE 80GB 6G SATA Value Endurance LFF 3.5-in SC</b>  | <b>734362-B21</b> | <b>Capacity</b>                            | 80GB              |              |
|  |                   | <b>Height</b>                              | 15mm              |              |
|  |                   | <b>Length x Width</b>                      | Standard LFF      |              |

## Service and Support

### Enterprise Boot 3yr Wty Solid State Drive

|   |                   |  |              |
|---|-------------------|--|--------------|
| <b>Interface</b>                              | SATA              |  |              |
| <b>Transfer Rate Synchronous</b><br>(Maximum) | 6Gbps             |  |              |
| <b>Performance</b>                            | Rotational Speed  |  | N/A          |
|   | Random Reads      |  | 59,000 IOP/s |
|   | Random Writes     |  | 7,700 IOPS   |
|   | Sequential Reads  |  | 335MiB/s     |
|   | Sequential Writes |  | 100 MiB/s    |
| <b>Physical Configuration</b>                 | Logical Blocks    |  | 512 bytes    |
| <b>Power</b>                                  | 9W                |  |              |
| <b>Operating Temperature</b>                  | 0-60°C            |  |              |

### HPE 80GB 6G SATA Value Endurance LFF 3.5-in Enterprise Boot 3yr Wty Solid State Drive

734368-B21

|   |                   |  |               |
|---|-------------------|--|---------------|
| <b>Capacity</b>                               | 80GB              |  |               |
| <b>Height</b>                                 | 15mm              |  |               |
| <b>Length x Width</b>                         | Standard LFF      |  |               |
| <b>Interface</b>                              | SATA              |  |               |
| <b>Transfer Rate Synchronous</b><br>(Maximum) | 6Gbps             |  |               |
| <b>Performance</b>                            | Rotational Speed  |  | N/A           |
|   | Random Reads      |  | 59,000 IOP/ s |
|   | Random Writes     |  | 7,700 IOPS    |
|   | Sequential Reads  |  | 335MiB/s      |
|   | Sequential Writes |  | 100 MiB/s     |
| <b>Physical Configuration</b>                 | Logical Blocks    |  | 512 bytes     |
| <b>Power</b>                                  | 9W                |  |               |
| <b>Operating Temperature</b>                  | 0-60°C            |  |               |

### 6G SATA Read Intensive Quick Release (2.5-inch) Solid State Drives

### HPE 120GB 6G SATA Value Endurance SFF 2.5- in Quick-release Enterprise Boot 3yr Wty Solid State Drive

718174-B21

|   |                   |  |              |
|---|-------------------|--|--------------|
| <b>Capacity</b>                               | 120GB             |  |              |
| <b>Height</b>                                 | 15mm              |  |              |
| <b>Length x Width</b>                         | Standard SFF      |  |              |
| <b>Interface</b>                              | SATA              |  |              |
| <b>Transfer Rate Synchronous</b><br>(Maximum) | 6Gbps             |  |              |
| <b>Performance</b>                            | Rotational Speed  |  | N/A          |
|   | Random Reads      |  | 64,000 IOP/s |
|   | Random Writes     |  | 4,700 IOP/s  |
|   | Sequential Reads  |  | 410 MiB/s    |
|   | Sequential Writes |  | 130 MiB/s    |
| <b>Physical Configuration</b>                 | Logical Blocks    |  | 512 bytes    |
| <b>Power</b>                                  | 9W                |  |              |
| <b>Operating Temperature</b>                  | 0-60°C            |  |              |

## Service and Support

|  |                   |  |                   |              |  |
|--|-------------------|--|-------------------|--------------|--|
| <b>HPE 80GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Boot 3yr Wty Solid State Drive</b> | <b>734364-B21</b> | <b>Capacity</b>                            | 80GB              |              |  |
|  |                   | <b>Height</b>                              | 15mm              |              |  |
|  |                   | <b>Length x Width</b>                      | Standard SFF      |              |  |
|  |                   | <b>Interface</b>                           | SATA              |              |  |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |  |
|  |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |  |
|  |                   |  | Random Reads      | 59,000 IOP/s |  |
|  |                   |  | Random Writes     | 7,700 IOPS   |  |
|  |                   |  | Sequential Reads  | 335MiB/s     |  |
|  |                   |  | Sequential Writes | 100 MiB/s    |  |
| <b>Physical Configuration</b>  | Logical Blocks    | 512 bytes                                  |                   |              |  |
| <b>Power</b>   | 9W                |  |                   |              |  |
| <b>Operating Temperature</b>   | 0-60°C            |  |                   |              |  |

### 6G SATA Read Intensive Quick Release SFF (2.5-inch) Solid State Drives

|  |                   |  |                  |              |  |
|--|-------------------|--|------------------|--------------|--|
| <b>HPE 1.6TB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3yr Wty Solid State Drive</b> | <b>757345-B21</b> | <b>Capacity</b>                            | 1.6TB            |              |  |
|  |                   | <b>Height</b>                              | 15mm             |              |  |
|  |                   | <b>Length x Width</b>                      | Standard SFF     |              |  |
|  |                   | <b>Interface</b>                           | SATA             |              |  |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps            |              |  |
|  |                   | <b>Performance</b>                         | Rotational Speed | N/A          |  |
|  |                   |  | Access Latency   |              |  |
|  |                   |  | Random Reads     | 59,000 IOP/s |  |
|  |                   |  | Random Writes    | 14,300 IOP/s |  |
|  |                   |  | Sequential Reads | 485 MiB/s    |  |
|  | Sequential Writes | 400 MiB/s                                  |                  |              |  |
| <b>Physical Configuration</b>  | Logical Blocks    | 512 bytes                                  |                  |              |  |
| <b>Power</b>   | 9W                |  |                  |              |  |
| <b>Operating Temperature</b>   | 0-60°C            |  |                  |              |  |

|  |                   |  |                  |              |  |
|--|-------------------|--|------------------|--------------|--|
| <b>HPE 800GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3yr Wty Solid State Drive</b> | <b>718192-B21</b> | <b>Capacity</b>                            | 800GB            |              |  |
|  |                   | <b>Height</b>                              | 15mm             |              |  |
|  |                   | <b>Length x Width</b>                      | Standard SFF     |              |  |
|  |                   | <b>Interface</b>                           | SATA             |              |  |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps            |              |  |
|  |                   | <b>Performance</b>                         | Rotational Speed | N/A          |  |
|  |                   |  | Random Reads     | 64,000 IOP/s |  |

## Service and Support

|  |                   |  |                   |              |
|--|-------------------|--|-------------------|--------------|
|  |                   |  | Random Writes     | 12,000 IOP/s |
|  |                   |  | Sequential Reads  | 480 MiB/s    |
|  |                   |  | Sequential Writes | 445 MiB/s    |
|  |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
|  |                   | <b>Power</b>                               | 9W                |              |
|  |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <b>HPE 600GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3yr Wty Solid State Drive</b> | <b>739902-B21</b> | <b>Capacity</b>                            | 600GB             |              |
|  |                   | <b>Height</b>                              | 15mm              |              |
|  |                   | <b>Length x Width</b>                      | Standard SFF      |              |
|  |                   | <b>Interface</b>                           | SATA              |              |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
|  |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |
|  |                   |  | Random Reads      | 61,000 IOP/s |
|  |                   |  | Random Writes     | 15,000 IOP/s |
|  |                   |  | Sequential Reads  | 475 MiB/s    |
|  |                   |  | Sequential Writes | 435 MiB/s    |
|  |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
|  |                   | <b>Power</b>                               | 9W                |              |
|  |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <b>HPE 480GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3yr Wty Solid State Drive</b> | <b>718186-B21</b> | <b>Capacity</b>                            | 480GB             |              |
|  |                   | <b>Height</b>                              | 15mm              |              |
|  |                   | <b>Length x Width</b>                      | Standard SFF      |              |
|  |                   | <b>Interface</b>                           | SATA              |              |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
|  |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |
|  |                   |  | Random Reads      | 64,000 IOP/s |
|  |                   |  | Random Writes     | 10,000 IOP/s |
|  |                   |  | Sequential Reads  | 480 MiB/s    |
|  |                   |  | Sequential Writes | 400 MiB/s    |
|  |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
|  |                   | <b>Power</b>                               | 9W                |              |
|  |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <b>HPE 300GB 6G SATA Value Endurance SFF 2.5-in Quick-release</b>  | <b>739892-B21</b> | <b>Capacity</b>                            | 300GB             |              |
|  |                   | <b>Height</b>                              | 15mm              |              |
|  |                   | <b>Length x Width</b>                      | Standard SFF      |              |
|  |                   | <b>Interface</b>                           | SATA              |              |



## Service and Support

### Enterprise Value 3yr Wty Solid State Drive

|   |                   |  |              |
|---|-------------------|--|--------------|
| <b>Transfer Rate Synchronous</b><br>(Maximum) | 6Gbps             |  |              |
| <b>Performance</b>                            | Rotational Speed  |  | N/A          |
|   | Random Reads      |  | 61,000 IOP/s |
|   | Random Writes     |  | 9,200 IOP/s  |
|   | Sequential Reads  |  | 475 MiB/s    |
|   | Sequential Writes |  | 300 MiB/s    |
| <b>Physical Configuration</b>                 | Logical Blocks    |  | 512 bytes    |
| <b>Power</b>                                  | 9W                |  |              |
| <b>Operating Temperature</b>                  | 0-60°C            |  |              |

### HPE 240GB 6G SATA Read Intensive SFF 2.5-in Quick-release 3yr Wty Solid State Drive

|                   |   |                   |              |
|-------------------|---|-------------------|--------------|
| <b>789139-B21</b> | <b>Capacity</b>                               | 240GB             |              |
|                   | <b>Height</b>                                 | 15mm              |              |
|                   | <b>Length x Width</b>                         | Standard SFF      |              |
|                   | <b>Interface</b>                              | SATA              |              |
|                   | <b>Transfer Rate Synchronous</b><br>(Maximum) | 6Gbps             |              |
|                   | <b>Performance</b>                            | Rotational Speed  | N/A          |
|                   |   | Random Reads      | 61,000 IOP/s |
|                   |   | Random Writes     | 11,800 IOP/s |
|                   |   | Sequential Reads  | 530 MiB/s    |
|                   |   | Sequential Writes | 275 MiB/s    |
|                   | <b>Physical Configuration</b>                 | Logical Blocks    | 512 bytes    |
|                   | <b>Power</b>                                  | 9W                |              |
|                   | <b>Operating Temperature</b>                  | 0-60°C            |              |

### HPE 240GB 6G SATA Value Endurance SFF 2.5- in Quick-release Enterprise Value 3yr Wty Solid State Drive

|                   |   |                   |              |
|-------------------|---|-------------------|--------------|
| <b>718180-B21</b> | <b>Capacity</b>                               | 240GB             |              |
|                   | <b>Height</b>                                 | 15mm              |              |
|                   | <b>Length x Width</b>                         | Standard SFF      |              |
|                   | <b>Interface</b>                              | SATA              |              |
|                   | <b>Transfer Rate Synchronous</b><br>(Maximum) | 6Gbps             |              |
|                   | <b>Performance</b>                            | Rotational Speed  | N/A          |
|                   |   | Random Reads      | 64,000 IOP/s |
|                   |   | Random Writes     | 8,000 IOP/s  |
|                   |   | Sequential Reads  | 475 MiB/s    |
|                   |   | Sequential Writes | 250 MiB/s    |
|                   | <b>Physical Configuration</b>                 | Logical Blocks    | 512 bytes    |
|                   | <b>Power</b>                                  | 9W                |              |
|                   | <b>Operating Temperature</b>                  | 0-60°C            |              |

## 6G SATA Read Intensive Non-hot Plug SFF (2.5-inch) Solid State Drives

## Service and Support

|   |                   |  |                   |              |  |
|---|-------------------|--|-------------------|--------------|--|
| <b>HPE 1.6TB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty Non-hot Plug Solid State Drive</b> | <b>757357-B21</b> | <b>Capacity</b>                            | 1.6TB             |              |  |
|   |                   | <b>Height</b>                              | 15mm              |              |  |
|   |                   | <b>Length x Width</b>                      | Standard SFF      |              |  |
|   |                   | <b>Interface</b>                           | SATA              |              |  |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |  |
|   |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |  |
|   |                   |  | Access Latency    |              |  |
|   |                   |  | Random Reads      | 59,000 IOP/s |  |
|   |                   |  | Random Writes     | 14,300 IOP/s |  |
|   |                   |  | Sequential Reads  | 485 MiB/s    |  |
|   |                   |  | Sequential Writes | 400 MiB/s    |  |
| <b>Physical Configuration</b>   | Logical Blocks    | 512 bytes                                  |                   |              |  |
| <b>Power</b>  | 9W                |  |                   |              |  |
| <b>Operating Temperature</b>  | 0-60°C            |  |                   |              |  |

|   |                   |  |                               |                |           |
|---|-------------------|--|-------------------------------|----------------|-----------|
| <b>HPE 240GB 6G SATA Read Intensive SFF 2.5-in 3yr Wty Non-hot Plug Solid State Drive</b> | <b>789143-B21</b> | <b>Capacity</b>                            | 240GB                         |                |           |
|   |                   | <b>Height</b>                              | 15mm                          |                |           |
|   |                   | <b>Length x Width</b>                      | Standard SFF                  |                |           |
|   |                   | <b>Interface</b>                           | SATA                          |                |           |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps                         |                |           |
|   |                   | <b>Performance</b>                         | Rotational Speed              | N/A            |           |
|   |                   |  | Random Reads                  | 61,000 IOP/s   |           |
|   |                   |  | Random Writes                 | 11,800 IOP/s   |           |
|   |                   |  | Sequential Reads              | 530 MiB/s      |           |
|   |                   |  | Sequential Writes             | 275 MiB/s      |           |
|   |                   |  | <b>Physical Configuration</b> | Logical Blocks | 512 bytes |
| <b>Power</b>  | 9W                |  |                               |                |           |
| <b>Operating Temperature</b>  | 0-60°C            |  |                               |                |           |

|   |                   |  |                   |              |  |
|---|-------------------|--|-------------------|--------------|--|
| <b>HPE 120GB 6G SATA Value Endurance SFF 2.5-in ENT Value 3yr Wty Non-hot Plug G1 Solid State Drive</b> | <b>756633-B21</b> | <b>Capacity</b>                            | 120GB             |              |  |
|   |                   | <b>Height</b>                              | 15mm              |              |  |
|   |                   | <b>Length x Width</b>                      | Standard SFF      |              |  |
|   |                   | <b>Interface</b>                           | SATA              |              |  |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |  |
|   |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |  |
|   |                   |  | Random Reads      | 60,000 IOP/s |  |
|   |                   |  | Random Writes     | 10,200 IOP/s |  |
|   |                   |  | Sequential Reads  | 470 MiB/s    |  |
|   |                   |  | Sequential Writes | 310 MiB/s    |  |

## Service and Support

|                               |                |           |
|-------------------------------|----------------|-----------|
| <b>Physical Configuration</b> | Logical Blocks | 512 bytes |
| <b>Power</b>                  | 9W             |           |
| <b>Operating Temperature</b>  | 0-60°C         |           |

### HPE Read Intensive Solid State M.2 Enablement Kit for ProLiant Servers

**NOTE:** The performance data in the table below is for a single M.2 SSD, that would be installed in the M.2 enablement kit. Whether the assembly is a single M.2 or dual M.2 enablement kit installation, each M.2 SSD is an independent SSD device and the performance would be the same for each installed device of the same capacity.

|   |                   |  |                  |                   |           |
|---|-------------------|--|------------------|-------------------|-----------|
| <b>HPE Dual 340GB Read Intensive-2 Solid State Drive M.2 Kit for ProLiant ML/DL Servers</b> | <b>835565-B21</b> | <b>Capacity</b>                            | 340GB            |                   |           |
|   |                   | <b>Length x Width</b>                      | N/A              |                   |           |
|   |                   | <b>Interface</b>                           | SATA             |                   |           |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps            |                   |           |
|   |                   | <b>Performance</b>                         | Rotational Speed |                   |           |
|   |                   |  | Access Latency   |                   |           |
|   |                   |  | Random Reads     | 71,000 IOP/s      |           |
|   |                   |  | Random Writes    | 14,500 IOP/s      |           |
|   |                   |  | Sequential Reads | 455 MiB/s         |           |
|   |                   |  |                  | Sequential Writes | 320 MiB/s |
|   |                   | <b>Physical Configuration</b>              | Logical Blocks   |                   |           |
| <b>Power</b>  | 9W                |  |                  |                   |           |
| <b>Operating Temperature</b>  | 0-60°C            |  |                  |                   |           |

|  |                   |  |                  |                   |           |
|--|-------------------|--|------------------|-------------------|-----------|
| <b>HPE 340GB Read Intensive-2 Solid State Drive M.2 Kit for ProLiant ML/DL Servers</b> | <b>835565-B21</b> | <b>Capacity</b>                            | 340GB            |                   |           |
|  |                   | <b>Length x Width</b>                      | N/A              |                   |           |
|  |                   | <b>Interface</b>                           | SATA             |                   |           |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps            |                   |           |
|  |                   | <b>Performance</b>                         | Rotational Speed |                   |           |
|  |                   |  | Access Latency   |                   |           |
|  |                   |  | Random Reads     | 71,000 IOP/s      |           |
|  |                   |  | Random Writes    | 14,500 IOP/s      |           |
|  |                   |  | Sequential Reads | 455 MiB/s         |           |
|  |                   |  |                  | Sequential Writes | 320 MiB/s |
|  |                   | <b>Physical Configuration</b>              | Logical Blocks   |                   |           |
| <b>Power</b>   | 9W                |  |                  |                   |           |
| <b>Operating Temperature</b>   | 0-60°C            |  |                  |                   |           |

|                       |                   |                 |       |
|-----------------------|-------------------|-----------------|-------|
| <b>HPE Dual 120GB</b> | <b>846497-B21</b> | <b>Capacity</b> | 120GB |
|-----------------------|-------------------|-----------------|-------|

## Service and Support

|   |   |                               |                |
|---|---|-------------------------------|----------------|
| <b>Read Intensive-1<br/>Solid State Drive<br/>M.2 Kit for ProLiant<br/>Blades</b> | <b>Length x Width</b>   | N/A                           |                |
|   | <b>Interface</b>  | SATA                          |                |
|   | <b>Transfer Rate Synchronous<br/>(Maximum)</b>  | 6Gbps                         |                |
|   | <b>Performance</b>  | Rotational Speed              |                |
|   | <b>NOTE:</b> Performance data represents drive write cache enabled. If drive write cache is disabled the performance may vary. This drive does not have power loss protection for write cache | Access Latency                |                |
|   |   | Random Reads                  | 11,500 IOP/s   |
|   |   | Random Writes                 | 1,350 IOP/s    |
|   |   | Sequential Reads              | 315 MiB/s      |
|   |   | Sequential Writes             | 100 MiB/s      |
|   |   | <b>Physical Configuration</b> | Logical Blocks |
|   | <b>Power</b>  | 9W                            |                |
|   | <b>Operating Temperature</b>  | 0-60°C                        |                |

|   |                               |  |                   |              |
|---|-------------------------------|--|-------------------|--------------|
| <b>HPE 120GB Read<br/>Intensive-1 Solid<br/>State Drive M.2 Kit<br/>for ProLiant Blades</b> | <b>846495-B21</b>             | <b>Capacity</b>  | 120GB             |              |
|   |                               | <b>Length x Width</b>  | N/A               |              |
|   |                               | <b>Interface</b>   | SATA              |              |
|   |                               | <b>Transfer Rate Synchronous<br/>(Maximum)</b>   | 6Gbps             |              |
|   |                               | <b>Performance</b>   | Rotational Speed  |              |
|   |                               | <b>NOTE:</b> Performance data represents drive write cache enabled. If drive write cache is disabled the performance may vary. This drive does not have power loss protection for write cache. | Access Latency    |              |
|   |                               |  | Random Reads      | 11,500 IOP/s |
|   |                               |  | Random Writes     | 1,350 IOP/s  |
|   |                               |  | Sequential Reads  | 315 MiB/s    |
|   |                               |  | Sequential Writes | 100 MiB/s    |
|   | <b>Physical Configuration</b> | Logical Blocks   |                   |              |
|   | <b>Power</b>                  | 9W   |                   |              |
|   | <b>Operating Temperature</b>  | 0-60°C   |                   |              |

|   |                   |  |                   |              |
|---|-------------------|--|-------------------|--------------|
| <b>HPE Dual 64GB<br/>Value Endurance<br/>Solid State M.2<br/>Enablement Kit for<br/>ProLiant Blades</b> | <b>775588-B21</b> | <b>Capacity</b>                                | 64GB              |              |
|   |                   | <b>Length x Width</b>                          | N/A               |              |
|   |                   | <b>Interface</b>                               | SATA              |              |
|   |                   | <b>Transfer Rate Synchronous<br/>(Maximum)</b> | 6Gbps             |              |
|   |                   | <b>Performance</b>                             | Rotational Speed  |              |
|   |                   |  | Access Latency    |              |
|   |                   |  | Random Reads      | 10,000 IOP/s |
|   |                   |  | Random Writes     | 710 IOP/s    |
|   |                   |  | Sequential Reads  | 330 MiB/s    |
|   |                   |  | Sequential Writes | 1.9 MiB/s    |

## Service and Support

|  |                   |  |                   |              |
|--|-------------------|--|-------------------|--------------|
|  |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
|  |                   | <b>Power</b>                               | 9W                |              |
|  |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <b>HPE Dual 64GB Value Endurance Solid State M.2 Enablement Kit for ProLiant Blades</b>                                  | <b>775588-B21</b> | <b>Capacity</b>                            | 64GB              |              |
|  |                   | <b>Length x Width</b>                      | N/A               |              |
|  |                   | <b>Interface</b>                           | SATA              |              |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
|  |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |
|  |                   |  | Access Latency    |              |
|  |                   |  | Random Reads      | 10,000 IOP/s |
|  |                   |  | Random Writes     | 710 IOP/s    |
|  |                   |  | Sequential Reads  | 330 MiB/s    |
|  |                   |  | Sequential Writes | 1.9 MiB/s    |
|  |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
|  |                   | <b>Power</b>                               | 9W                |              |
|  |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <b>HPE 64GB Value Endurance Solid State M.2 Enablement Kit for ProLiant Blades</b>                                       | <b>785233-B21</b> | <b>Capacity</b>                            | 64GB              |              |
|  |                   | <b>Length x Width</b>                      | N/A               |              |
|  |                   | <b>Interface</b>                           | SATA              |              |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
|  |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |
|  |                   |  | Access Latency    |              |
|  |                   |  | Random Reads      | 10,000 IOP/s |
|  |                   |  | Random Writes     | 710 IOP/s    |
|  |                   |  | Sequential Reads  | 330 MiB/s    |
|  |                   |  | Sequential Writes | 1.9 MiB/s    |
|  |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
|  |                   | <b>Power</b>                               | 9W                |              |
|  |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <b>NOTE:</b> Performance shown is for a single 120GB M.2 Enablement Kit and will vary for the Dual 120GB M.2 Enablement. |                   |  |                   |              |
| <b>HPE Dual 120GB Read Intensive Solid State M.2 Enablement Kit for ProLiant ML/DL Servers</b>                           | <b>777894-B21</b> | <b>Capacity</b>                            | 120GB             |              |
|  |                   | <b>Length x Width</b>                      | N/A               |              |
|  |                   | <b>Interface</b>                           | SATA              |              |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
|  |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |

## Service and Support

|   |                   |  |                   |              |
|---|-------------------|--|-------------------|--------------|
|   |                   |  | Access Latency    |              |
|   |                   |  | Random Reads      | 61,000 IOP/s |
|   |                   |  | Random Writes     | 12,000 IOP/s |
|   |                   |  | Sequential Reads  | 455 MiB/s    |
|   |                   |  | Sequential Writes | 150 MiB/s    |
|   |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
|   |                   | <b>Power</b>                               | 9W                |              |
|   |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <b>HPE 120GB Read Intensive Solid State M.2 Enablement Kit for ProLiant ML/DL Servers</b> | <b>788028-B21</b> | <b>Capacity</b>                            | 120GB             |              |
|   |                   | <b>Length x Width</b>                      | N/A               |              |
|   |                   | <b>Interface</b>                           | SATA              |              |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
|   |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |
|   |                   |  | Access Latency    |              |
|   |                   |  | Random Reads      | 61,000 IOP/s |
|   |                   |  | Random Writes     | 12,000 IOP/s |
|   |                   |  | Sequential Reads  | 455 MiB/s    |
|   |                   |  | Sequential Writes | 150 MiB/s    |
|   |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
|   |                   | <b>Power</b>                               | 9W                |              |
|   |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <b>HPE 120GB 6G SATA Read Intensive M.2 2280 3yr Wty Solid State Drive</b>                | <b>777262-B21</b> | <b>Capacity</b>                            | 120GB             |              |
|   |                   | <b>Length x Width</b>                      | N/A               |              |
|   |                   | <b>Interface</b>                           | SATA              |              |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
|   |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |
|   |                   |  | Random Reads      | 69,000 IOP/s |
|   |                   |  | Random Writes     | 12,000 IOP/s |
|   |                   |  | Sequential Reads  | 450 MiB/s    |
|   |                   |  | Sequential Writes | 150 MiB/s    |
|   |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
|   |                   | <b>Power</b>                               | 9W                |              |
|   |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <b>HPE 340GB 6G SATA Read Intensive M.2 2280</b>  | <b>777264-B21</b> | <b>Capacity</b>                            | 340GB             |              |
|   |                   | <b>Length x Width</b>                      |                   |              |
|   |                   | <b>Interface</b>                           | SATA              |              |

## Service and Support

### 3yr Wty Solid State Drive

|  |                   |              |
|--|-------------------|--------------|
| <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
| <b>Performance</b>                         | Rotational Speed  | N/A          |
|  | Random Reads      | 71,000 IOP/s |
|  | Random Writes     | 15,000 IOP/s |
|  | Sequential Reads  | 455 MiB/s    |
|  | Sequential Writes | 320 MiB/s    |
| <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
| <b>Power</b>                               | 9W                |              |
| <b>Operating Temperature</b>               | 0-60°C            |              |

### 12G SAS Read Intensive (RI) Hot Plug SFF (2.5-inch) Solid State Drives

**NOTE:** Random Performance is based on a 4KiB transfer size at a queue of 16. Sequential Performance is based on maximum device throughput.

|  |                   |  |                   |               |
|--|-------------------|--|-------------------|---------------|
| <b>HPE 3.84TB 12G SAS Read Intensive-3 SFF 2.5-inch SC 3yr Wty Solid State Drive</b> | <b>816576-B21</b> | <b>Capacity</b>                            | 3.84TB            |               |
|  |                   | <b>Length x Width</b>                      | Standard SFF      |               |
|  |                   | <b>Interface</b>                           | SAS               |               |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 12Gbps            |               |
|  |                   | <b>Performance</b>                         | Random Reads      | 110,000 IOP/s |
|  |                   |  | Random Writes     | 24,000 IOP/s  |
|  |                   |  | Sequential Reads  | 940 MiB/s     |
|  |                   |  | Sequential Writes | 975 MiB/s     |
|  |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes     |
|  |                   | <b>Power</b>                               | 9W                |               |
|  |                   | <b>Operating Temperature</b>               | 0-60°C            |               |

|  |                   |  |                   |               |
|--|-------------------|--|-------------------|---------------|
| <b>HPE 1.92TB 12G SAS Read Intensive-3 SFF 2.5-inch SC 3yr Wty Solid State Drive</b> | <b>816572-B21</b> | <b>Capacity</b>                            | 1.92TB            |               |
|  |                   | <b>Length x Width</b>                      | Standard SFF      |               |
|  |                   | <b>Interface</b>                           | SAS               |               |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 12Gbps            |               |
|  |                   | <b>Performance</b>                         | Random Reads      | 110,000 IOP/s |
|  |                   |  | Random Writes     | 36,500 IOP/s  |
|  |                   |  | Sequential Reads  | 940 MiB/s     |
|  |                   |  | Sequential Writes | 925 MiB/s     |
|  |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes     |
|  |                   | <b>Power</b>                               | 9W                |               |
|  |                   | <b>Operating Temperature</b>               | 0-60°C            |               |

|                       |                   |                 |        |  |
|-----------------------|-------------------|-----------------|--------|--|
| <b>HPE 1.92TB 12G</b> | <b>802891-B21</b> | <b>Capacity</b> | 1920GB |  |
|-----------------------|-------------------|-----------------|--------|--|

## Service and Support

### SAS Read Intensive SFF 2.5-in SC 3yr Wty Solid State Drive

|  |                   |               |
|--|-------------------|---------------|
| <b>Length x Width</b>                      | Standard SFF      |               |
| <b>Interface</b>                           | SAS               |               |
| <b>Transfer Rate Synchronous (Maximum)</b> | 12Gbps            |               |
| <b>Performance</b>                         | Rotational Speed  | N/A           |
|  | Random Reads      | 102,000 IOP/s |
|  | Random Writes     | 34,000 IOP/s  |
|  | Sequential Reads  | 1,000 MiB/s   |
|  | Sequential Writes | 510 MiB/s     |
| <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes     |
| <b>Power</b>                               | 9W                |               |
| <b>Operating Temperature</b>               | 0-60°C            |               |

### HPE 1.92TB 12G SAS Read Intensive SFF 2.5-in 3yr Wty Solid State Drive

802888-B21

|  |                   |               |
|--|-------------------|---------------|
| <b>Capacity</b>                            | 1920GB            |               |
| <b>Length x Width</b>                      | Standard SFF      |               |
| <b>Interface</b>                           | SAS               |               |
| <b>Transfer Rate Synchronous (Maximum)</b> | 12Gbps            |               |
| <b>Performance</b>                         | Rotational Speed  | N/A           |
|  | Random Reads      | 102,000 IOP/s |
|  | Random Writes     | 34,000 IOP/s  |
|  | Sequential Reads  | 1,000 MiB/s   |
|  | Sequential Writes | 510 MiB/s     |
| <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes     |
| <b>Power</b>                               | 9W                |               |
| <b>Operating Temperature</b>               | 0-60°C            |               |

### HPE 1.6TB 12G SAS Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive

762263-B21

|  |                   |              |
|--|-------------------|--------------|
| <b>Capacity</b>                            | 1600GB            |              |
| <b>Length x Width</b>                      | Standard SFF      |              |
| <b>Interface</b>                           | SAS               |              |
| <b>Transfer Rate Synchronous (Maximum)</b> | 12Gbps            |              |
| <b>Performance</b>                         | Rotational Speed  | N/A          |
|  | Random Reads      | 96,000 IOP/s |
|  | Random Writes     | 25,000 IOP/s |
|  | Sequential Reads  | 1,000 MiB/s  |
|  | Sequential Writes | 385 MiB/s    |
| <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
| <b>Power</b>                               | 9W                |              |
| <b>Operating Temperature</b>               | 0-60°C            |              |



## Service and Support

|   |                   |  |                   |               |  |
|---|-------------------|--|-------------------|---------------|--|
| <b>HPE 960GB 12G SAS Read Intensive-3 SFF 2.5-in SC 3yr Wty Solid State Drive</b> | <b>816568-B21</b> | <b>Capacity</b>                            | 960GB             |               |  |
|   |                   | <b>Length x Width</b>                      | Standard SFF      |               |  |
|   |                   | <b>Interface</b>                           | SAS               |               |  |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 12Gbps            |               |  |
|   |                   | <b>Performance</b>                         | Random Reads      | 110,000 IOP/s |  |
|   |                   |  | Random Writes     | 30,000 IOP/s  |  |
|   |                   |  | Sequential Reads  | 940 MiB/s     |  |
|   |                   |  | Sequential Writes | 900 MiB/s     |  |
|   |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes     |  |
|   |                   | <b>Power</b>                               | 9W                |               |  |
| <b>Operating Temperature</b>  | 0-60°C            |  |                   |               |  |

|   |                   |  |                  |              |  |
|---|-------------------|--|------------------|--------------|--|
| <b>HPE 800GB 12G SAS Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive</b> | <b>762261-B21</b> | <b>Capacity</b>                            | 800GB            |              |  |
|   |                   | <b>Length x Width</b>                      | Standard SFF     |              |  |
|   |                   | <b>Interface</b>                           | SAS              |              |  |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 12Gbps           |              |  |
|   |                   | <b>Performance</b>                         | Rotational Speed | N/A          |  |
|   |                   |  | Random Reads     | 91,000 IOP/s |  |
|   |                   |  | Random Writes    | 28,000 IOP/s |  |
|   |                   |  | Sequential Reads | 1,000 MiB/s  |  |
|   |                   | Sequential Writes                          | 390 MiB/s        |              |  |
|   |                   | <b>Physical Configuration</b>              | Logical Blocks   | 512 bytes    |  |
| <b>Power</b>  | 9W                |  |                  |              |  |
| <b>Operating Temperature</b>  | 0-60°C            |  |                  |              |  |

|   |                   |  |                   |               |  |
|---|-------------------|--|-------------------|---------------|--|
| <b>HPE 480GB 12G SAS Read Intensive-3 SFF 2.5-in SC 3yr Wty Solid State Drive</b> | <b>816562-B21</b> | <b>Capacity</b>                            | 480GB             |               |  |
|   |                   | <b>Length x Width</b>                      | Standard SFF      |               |  |
|   |                   | <b>Interface</b>                           | SAS               |               |  |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 12Gbps            |               |  |
|   |                   | <b>Performance</b>                         | Random Reads      | 108,000 IOP/s |  |
|   |                   |  | Random Writes     | 17,500 IOP/s  |  |
|   |                   |  | Sequential Reads  | 940 MiB/s     |  |
|   |                   |  | Sequential Writes | 515 MiB/s     |  |
|   |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes     |  |
|   |                   | <b>Power</b>                               | 9W                |               |  |
| <b>Operating Temperature</b>  | 0-60°C            |  |                   |               |  |

## Service and Support

### 12G SAS Read Intensive (RI) Hot Plug LFF (3.5-inch) Solid State Drives

|   |                   |  |                   |              |
|---|-------------------|--|-------------------|--------------|
| <b>HPE 1.6TB 12G SAS Value Endurance LFF 3.5-in SC Converter Enterprise Value 3yr Wty Solid State Drive</b> | <b>762272-B21</b> | <b>Capacity</b>                            | 1600GB            |              |
|   |                   | <b>Length x Width</b>                      | Standard LFF      |              |
|   |                   | <b>Interface</b>                           | SAS               |              |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 12Gbps            |              |
|   |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |
|   |                   |  | Random Reads      | 96,000 IOP/s |
|   |                   |  | Random Writes     | 25,000 IOP/s |
|   |                   |  | Sequential Reads  | 1,000 MiB/s  |
|   |                   |  | Sequential Writes | 385 MiB/s    |
|   |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
|   |                   | <b>Power</b>                               | 9W                |              |
|   |                   | <b>Operating Temperature</b>               | 0-60°C            |              |

|   |                   |  |                   |              |
|---|-------------------|--|-------------------|--------------|
| <b>HPE 800GB 12G SAS Value Endurance LFF 3.5-in SC Converter Enterprise Value 3yr Wty Solid State Drive</b> | <b>762270-B21</b> | <b>Capacity</b>                            | 800GB             |              |
|   |                   | <b>Length x Width</b>                      | Standard LFF      |              |
|   |                   | <b>Interface</b>                           | SAS               |              |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 12Gbps            |              |
|   |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |
|   |                   |  | Random Reads      | 91,000 IOP/s |
|   |                   |  | Random Writes     | 28,000 IOP/s |
|   |                   |  | Sequential Reads  | 1,000 MiB/s  |
|   |                   |  | Sequential Writes | 390 MiB/s    |
|   |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
|   |                   | <b>Power</b>                               | 9W                |              |
|   |                   | <b>Operating Temperature</b>               | 0-60°C            |              |

### NVMe PCIe Read Intensive (RI) Hot Insertion/Assisted Removal SFF (2.5-inch) Solid State Drives

**NOTE:** Please see select Gen9 compatibility on SKU listings page 5

|  |                   |  |                  |               |
|--|-------------------|--|------------------|---------------|
| <b>HPE 2TB NVMe PCIe Read Intensive SFF 2.5-in SC2 3yr Wty Solid State Drive</b> | <b>764908-B21</b> | <b>Capacity</b>                            | 2.0TB            |               |
|  |                   | <b>Height</b>                              | 15mm             |               |
|  |                   | <b>Length x Width</b>                      | Standard SFF     |               |
|  |                   | <b>Interface</b>                           | PCIe             |               |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> |                  |               |
|  |                   | <b>Performance</b>                         | Rotational Speed |               |
|  |                   |  | Random Reads     | 145,000 IOP/s |
|  |                   |  | Random Writes    | 29,000 IOP/s  |

## Service and Support

|  |                   |  |                   |               |
|--|-------------------|--|-------------------|---------------|
|  |                   |  | Sequential Reads  | 2,500 MiB/s   |
|  |                   |  | Sequential Writes | 1,600 MiB/s   |
|  |                   | <b>Physical Configuration</b>                  | Logical Blocks    | 512 bytes     |
|  |                   | <b>Power</b>                                   | 25W               |               |
|  |                   | <b>Operating Temperature</b>                   | 0-60°C            |               |
| <hr/>  |                   |  |                   |               |
| <b>HPE 1.2TB NVMe<br/>PCIe Read Intensive<br/>SFF 2.5-in SC2 3yr<br/>Wty Solid State<br/>Drive</b> | <b>764906-B21</b> | <b>Capacity</b>                                | 1.2TB             |               |
|  |                   | <b>Height</b>                                  | 15mm              |               |
|  |                   | <b>Length x Width</b>                          | Standard SFF      |               |
|  |                   | <b>Interface</b>                               | PCIe              |               |
|  |                   | <b>Transfer Rate Synchronous<br/>(Maximum)</b> |                   |               |
|  |                   | <b>Performance</b>                             | Rotational Speed  | N/A           |
|  |                   |  | Random Reads      | 141,000 IOP/s |
|  |                   |  | Random Writes     | 23,500 IOP/s  |
|  |                   |  | Sequential Reads  | 2,500 MiB/s   |
|  |                   | <b>Physical Configuration</b>                  | Sequential Writes | 1,200 MiB/s   |
|  |                   | <b>Physical Configuration</b>                  | Logical Blocks    |               |
|  |                   | <b>Power</b>                                   | 25W               |               |
|  |                   | <b>Operating Temperature</b>                   | 0-60°C            |               |
| <hr/>  |                   |  |                   |               |
| <b>HPE 400GB NVMe<br/>PCIe Read Intensive<br/>SFF 2.5-in SC2 3yr<br/>Wty Solid State<br/>Drive</b> | <b>764904-B21</b> | <b>Capacity</b>                                | 400GB             |               |
|  |                   | <b>Height</b>                                  | 15mm              |               |
|  |                   | <b>Length x Width</b>                          | Standard SFF      |               |
|  |                   | <b>Interface</b>                               | PCIe              |               |
|  |                   | <b>Transfer Rate Synchronous<br/>(Maximum)</b> |                   |               |
|  |                   | <b>Performance</b>                             | Rotational Speed  | N/A           |
|  |                   |  | Random Reads      | 150,000 IOP/s |
|  |                   |  | Random Writes     | 26,500 IOP/s  |
|  |                   |  | Sequential Reads  | 2,200 MiB/s   |
|  |                   | <b>Physical Configuration</b>                  | Sequential Writes | 950 MiB/s     |
|  |                   | <b>Physical Configuration</b>                  | Logical Blocks    | 512 bytes     |
|  |                   | <b>Power</b>                                   | 25W               |               |
|  |                   | <b>Operating Temperature</b>                   | 0-60°C            |               |

## Mixed Use SSDs

**NOTE:** Random Performance is based on a 4KiB transfer size at a queue of 16.

### 6G SATA Mixed Use Hot Plug SFF (2.5-inch) Solid State Drives

## Service and Support

|   |                   |  |                   |              |
|---|-------------------|--|-------------------|--------------|
| <b>HPE 1.92TB 6G<br/>SATA Mixed Use-3<br/>SFF 2.5-in SC 3yr<br/>Wty Solid State<br/>Drive</b> | <b>817011-B21</b> | <b>Capacity</b>                                | 1.92TB            |              |
|   |                   | <b>Height</b>                                  | 15mm              |              |
|   |                   | <b>Length x Width</b>                          | Standard SFF      |              |
|   |                   | <b>Interface</b>                               | SATA              |              |
|   |                   | <b>Transfer Rate Synchronous<br/>(Maximum)</b> | 6Gbps             |              |
|   |                   | <b>Performance</b>                             | Rotational Speed  |              |
|   |                   |  | Random Reads      | 67,000 IOP/s |
|   |                   |  | Random Writes     | 29,500 IOP/s |
|   |                   |  | Sequential Reads  | 535 MiB/s    |
|   |                   |  | Sequential Writes | 500 MiB/s    |
|   |                   | <b>Physical Configuration</b>                  | Logical Blocks    | 512 bytes    |
| <b>Power</b>  | 9W                |  |                   |              |
| <b>Operating Temperature</b>  | 0-60°C            |  |                   |              |

|  |                   |  |                   |              |
|--|-------------------|--|-------------------|--------------|
| <b>HPE 1.6TB 6G<br/>SATA Mixed Use-2<br/>SFF 2.5-in SC 3yr<br/>Wty Solid State<br/>Drive</b> | <b>804631-B21</b> | <b>Capacity</b>                                | 1.6TB             |              |
|  |                   | <b>Height</b>                                  | 15mm              |              |
|  |                   | <b>Length x Width</b>                          | Standard SFF      |              |
|  |                   | <b>Interface</b>                               | SATA              |              |
|  |                   | <b>Transfer Rate Synchronous<br/>(Maximum)</b> | 6Gbps             |              |
|  |                   | <b>Performance</b>                             | Rotational Speed  |              |
|  |                   |  | Random Reads      | 64,000 IOP/s |
|  |                   |  | Random Writes     | 23,000 IOP/s |
|  |                   |  | Sequential Reads  | 535 MiB/s    |
|  |                   |  | Sequential Writes | 360 MiB/s    |
|  |                   | <b>Physical Configuration</b>                  | Logical Blocks    |              |
| <b>Power</b>   | 9W                |  |                   |              |
| <b>Operating Temperature</b>   | 0-60°C            |  |                   |              |

|  |                   |  |                   |              |
|--|-------------------|--|-------------------|--------------|
| <b>HPE 960GB 6G<br/>SATA Mixed Use-3<br/>SFF 2.5-in SC 3yr<br/>Wty Solid State<br/>Drive</b> | <b>816995-B21</b> | <b>Capacity</b>                                | 960GB             |              |
|  |                   | <b>Height</b>                                  | 15mm              |              |
|  |                   | <b>Length x Width</b>                          | Standard SFF      |              |
|  |                   | <b>Interface</b>                               | SATA              |              |
|  |                   | <b>Transfer Rate Synchronous<br/>(Maximum)</b> | 6Gbps             |              |
|  |                   | <b>Performance</b>                             | Rotational Speed  |              |
|  |                   |  | Random Reads      | 67,000 IOP/s |
|  |                   |  | Random Writes     | 26,500 IOP/s |
|  |                   |  | Sequential Reads  | 535 MiB/s    |
|  |                   |  | Sequential Writes | 500 MiB/s    |

## Service and Support

|  |                   |  |                   |              |
|--|-------------------|--|-------------------|--------------|
|  |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
|  |                   | <b>Power</b>                               | 9W                |              |
|  |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <b>HPE 960GB 6G SATA Light Endurance SFF 2.5-in SC Enterprise Light 3yr Wty G1 Solid State Drive</b> | <b>756601-B21</b> | <b>Capacity</b>                            | 960GB             |              |
|  |                   | <b>Height</b>                              | 15mm              |              |
|  |                   | <b>Length x Width</b>                      | Standard SFF      |              |
|  |                   | <b>Interface</b>                           | SATA              |              |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
|  |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |
|  |                   |  | Random Reads      | 58,800 IOP/s |
|  |                   |  | Random Writes     | 13,200 IOP/s |
|  |                   |  | Sequential Reads  | 470 MiB/s    |
|  |                   |  | Sequential Writes | 455 MiB/s    |
|  |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
|  |                   | <b>Power</b>                               | 9W                |              |
|  |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <b>HPE 800GB 6G SATA Mixed Use-2 SFF 2.5-in SC 3yr Wty Solid State Drive</b>                         | <b>804625-B21</b> | <b>Capacity</b>                            | 800GB             |              |
|  |                   | <b>Height</b>                              | 15mm              |              |
|  |                   | <b>Length x Width</b>                      | Standard SFF      |              |
|  |                   | <b>Interface</b>                           | SATA              |              |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
|  |                   | <b>Performance</b>                         | Rotational Speed  |              |
|  |                   |  | Random Reads      | 64,000 IOP/s |
|  |                   |  | Random Writes     | 24,000 IOP/s |
|  |                   |  | Sequential Reads  | 535 MiB/s    |
|  |                   |  | Sequential Writes | 380 MiB/s    |
|  |                   | <b>Physical Configuration</b>              | Logical Blocks    |              |
|  |                   | <b>Power</b>                               | 9W                |              |
|  |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <b>HPE 800GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty M1 Solid State Drive</b> | <b>764929-B21</b> | <b>Capacity</b>                            | 800GB             |              |
|  |                   | <b>Height</b>                              | 15mm              |              |
|  |                   | <b>Length x Width</b>                      | Standard LFF      |              |
|  |                   | <b>Interface</b>                           | SATA              |              |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |

## Service and Support

|  |                   |  |                   |              |
|--|-------------------|--|-------------------|--------------|
|  |                   | <b>Performance</b>                             | Rotational Speed  | N/A          |
|  |                   |  | Random Reads      | 58,000 IOP/s |
|  |                   |  | Random Writes     | 26,000 IOP/s |
|  |                   |  | Sequential Reads  | 420 MiB/s    |
|  |                   |  | Sequential Writes | 335 MiB/s    |
|  |                   | <b>Physical Configuration</b>                  | Logical Blocks    | 512 bytes    |
|  |                   | <b>Power</b>                                   | 9W                |              |
|  |                   | <b>Operating Temperature</b>                   | 0-60°C            |              |
| <b>HPE 800GB 6G<br/>SATA Value<br/>Endurance SFF 2.5-<br/>in Enterprise Value<br/>3yr Wty M1 Solid<br/>State Drive</b> | <b>764921-B21</b> | <b>Capacity</b>                                | 800GB             |              |
|  |                   | <b>Height</b>                                  | 15mm              |              |
|  |                   | <b>Length x Width</b>                          | Standard LFF      |              |
|  |                   | <b>Interface</b>                               | SATA              |              |
|  |                   | <b>Transfer Rate Synchronous<br/>(Maximum)</b> | 6Gbps             |              |
|  |                   | <b>Performance</b>                             | Rotational Speed  | N/A          |
|  |                   |  | Random Reads      | 58,000 IOP/s |
|  |                   |  | Random Writes     | 26,000 IOP/s |
|  |                   |  | Sequential Reads  | 420 MiB/s    |
|  |                   |  | Sequential Writes | 335 MiB/s    |
|  |                   | <b>Physical Configuration</b>                  | Logical Blocks    | 512 bytes    |
|  |                   | <b>Power</b>                                   | 9W                |              |
|  |                   | <b>Operating Temperature</b>                   | 0-60°C            |              |
| <b>HPE 480GB 6G<br/>SATA Mixed Use-3<br/>SFF 2.5-in SC 3yr<br/>Wty Solid State<br/>Drive</b>                           | <b>816985-B21</b> | <b>Capacity</b>                                | 480GB             |              |
|  |                   | <b>Height</b>                                  | 15mm              |              |
|  |                   | <b>Length x Width</b>                          | Standard SFF      |              |
|  |                   | <b>Interface</b>                               | SATA              |              |
|  |                   | <b>Transfer Rate Synchronous<br/>(Maximum)</b> | 6Gbps             |              |
|  |                   | <b>Performance</b>                             | Rotational Speed  |              |
|  |                   |  | Random Reads      | 67,000 IOP/s |
|  |                   |  | Random Writes     | 26,500 IOP/s |
|  |                   |  | Sequential Reads  | 535 MiB/s    |
|  |                   |  | Sequential Writes | 495 MiB/s    |
|  |                   | <b>Physical Configuration</b>                  | Logical Blocks    | 512 bytes    |
|  |                   | <b>Power</b>                                   | 9W                |              |
|  |                   | <b>Operating Temperature</b>                   | 0-60°C            |              |
| <b>HPE 480GB 6G</b>  | <b>832414-B21</b> | <b>Capacity</b>                                | 480GB             |              |

## Service and Support

### SATA Mixed Use-2 SFF 2.5-in SC 3yr Wty Solid State Drive

|  |                   |              |
|--|-------------------|--------------|
| <b>Height</b>                              | 15mm              |              |
| <b>Length x Width</b>                      | Standard SFF      |              |
| <b>Interface</b>                           | SATA              |              |
| <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
| <b>Performance</b>                         | Rotational Speed  |              |
|  | Random Reads      | 64,000 IOP/s |
|  | Random Writes     | 26,000 IOP/s |
|  | Sequential Reads  | 535 MiB/s    |
|  | Sequential Writes | 380 MiB/s    |
| <b>Physical Configuration</b>              | Logical Blocks    |              |
| <b>Power</b>                               | 9W                |              |
| <b>Operating Temperature</b>               | 0-60°C            |              |

### HPE 480GB 6G SATA Value Endurance SFF 2.5- in SC Enterprise Value 3yr Wty G1 Solid State Drive

756657-B21

|  |                   |              |
|--|-------------------|--------------|
| <b>Capacity</b>                            | 480GB             |              |
| <b>Height</b>                              | 15mm              |              |
| <b>Length x Width</b>                      | Standard SFF      |              |
| <b>Interface</b>                           | SATA              |              |
| <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
| <b>Performance</b>                         | Rotational Speed  | N/A          |
|  | Random Reads      | 59,500 IOP/s |
|  | Random Writes     | 14,400 IOP/s |
|  | Sequential Reads  | 470 MiB/s    |
|  | Sequential Writes | 470 MiB/s    |
| <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
| <b>Power</b>                               | 9W                |              |
| <b>Operating Temperature</b>               | 0-60°C            |              |

### HPE 480GB 6G SATA Value Endurance SFF 2.5- in Enterprise Value 3yr Wty G1 Solid State Drive

756666-B21

|  |                   |              |
|--|-------------------|--------------|
| <b>Capacity</b>                            | 480GB             |              |
| <b>Height</b>                              | 15mm              |              |
| <b>Length x Width</b>                      | Standard SFF      |              |
| <b>Interface</b>                           | SATA              |              |
| <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
| <b>Performance</b>                         | Rotational Speed  | N/A          |
|  | Random Reads      | 59,500 IOP/s |
|  | Random Writes     | 14,400 IOP/s |
|  | Sequential Reads  | 470 MiB/s    |
|  | Sequential Writes | 470 MiB/s    |
| <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |

## Service and Support

|                              |        |
|------------------------------|--------|
| <b>Power</b>                 | 9W     |
| <b>Operating Temperature</b> | 0-60°C |

|  |                   |  |                   |              |
|--|-------------------|--|-------------------|--------------|
| <b>HPE 480GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty M1 Solid State Drive</b> | <b>764927-B21</b> | <b>Capacity</b>                            | 480GB             |              |
|  |                   | <b>Height</b>                              | 15mm              |              |
|  |                   | <b>Length x Width</b>                      | Standard SFF      |              |
|  |                   | <b>Interface</b>                           | SATA              |              |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
|  |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |
|  |                   |  | Random Reads      | 58,000 IOP/s |
|  |                   |  | Random Writes     | 35,000 IOP/s |
|  |                   |  | Sequential Reads  | 420 MiB/s    |
|  |                   |  | Sequential Writes | 390 MiB/s    |
| <b>Physical Configuration</b>  | Logical Blocks    | 512 bytes                                  |                   |              |
| <b>Power</b>   | 9W                |  |                   |              |
| <b>Operating Temperature</b>   | 0-60°C            |  |                   |              |

|   |                   |  |                   |              |
|---|-------------------|--|-------------------|--------------|
| <b>HPE 480GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty M1 Solid State Drive</b> | <b>764918-B21</b> | <b>Capacity</b>                            | 480GB             |              |
|   |                   | <b>Height</b>                              | 15mm              |              |
|   |                   | <b>Length x Width</b>                      | Standard SFF      |              |
|   |                   | <b>Interface</b>                           | SATA              |              |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
|   |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |
|   |                   |  | Random Reads      | 58,000 IOP/s |
|   |                   |  | Random Writes     | 35,000 IOP/s |
|   |                   |  | Sequential Reads  | 420 MiB/s    |
|   |                   |  | Sequential Writes | 390 MiB/s    |
| <b>Physical Configuration</b>   | Logical Blocks    | 512 bytes                                  |                   |              |
| <b>Power</b>  | 9W                |  |                   |              |
| <b>Operating Temperature</b>  | 0-60°C            |  |                   |              |

|  |                   |  |                  |  |
|--|-------------------|--|------------------|--|
| <b>HPE 240GB 6G SATA Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive</b> | <b>816975-B21</b> | <b>Capacity</b>                            | 240GB            |  |
|  |                   | <b>Height</b>                              | 15mm             |  |
|  |                   | <b>Length x Width</b>                      | Standard SFF     |  |
|  |                   | <b>Interface</b>                           | SATA             |  |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps            |  |
|  |                   | <b>Performance</b>                         | Rotational Speed |  |



## Service and Support

|  |                   |  |                   |              |
|--|-------------------|--|-------------------|--------------|
|  |                   |  | Random Reads      | 69,000 IOP/s |
|  |                   |  | Random Writes     | 19,300 IOP/s |
|  |                   |  | Sequential Reads  | 535 MiB/s    |
|  |                   |  | Sequential Writes | 495MiB/s     |
|  |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
|  |                   | <b>Power</b>                               | 9W                |              |
|  |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <b>HPE 240GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty G1 Solid State Drive</b> | <b>756636-B21</b> | <b>Capacity</b>                            | 240GB             |              |
|  |                   | <b>Height</b>                              | 15mm              |              |
|  |                   | <b>Length x Width</b>                      | Standard SFF      |              |
|  |                   | <b>Interface</b>                           | SATA              |              |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
|  |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |
|  |                   |  | Random Reads      | 59,500 IOP/s |
|  |                   |  | Random Writes     | 14,300 IOP/s |
|  |                   |  | Sequential Reads  | 470 MiB/s    |
|  |                   |  | Sequential Writes | 460 MiB/s    |
|  |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
|  |                   | <b>Power</b>                               | 9W                |              |
|  |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <b>HPE 240GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty G1 Solid State Drive</b>    | <b>756651-B21</b> | <b>Capacity</b>                            | 240GB             |              |
|  |                   | <b>Height</b>                              | 15mm              |              |
|  |                   | <b>Length x Width</b>                      | Standard SFF      |              |
|  |                   | <b>Interface</b>                           | SATA              |              |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
|  |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |
|  |                   |  | Random Reads      | 59,500 IOP/s |
|  |                   |  | Random Writes     | 14,300 IOP/s |
|  |                   |  | Sequential Reads  | 470 MiB/s    |
|  |                   |  | Sequential Writes | 460 MiB/s    |
|  |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
|  |                   | <b>Power</b>                               | 9W                |              |
|  |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <b>HPE 240GB 6G SATA Value</b>   | <b>764916-B21</b> | <b>Capacity</b>                            | 240GB             |              |
|  |                   | <b>Height</b>                              | 15mm              |              |

## Service and Support

### Endurance SFF 2.5- in Enterprise Value 3yr Wty M1 Solid State Drive

|  |                   |              |
|--|-------------------|--------------|
| <b>Length x Width</b>                          | Standard SFF      |              |
| <b>Interface</b>                               | SATA              |              |
| <b>Transfer Rate Synchronous<br/>(Maximum)</b> | 6Gbps             |              |
| <b>Performance</b>                             | Rotational Speed  | N/A          |
|  | Random Reads      | 58,000 IOP/s |
|  | Random Writes     | 35,000 IOP/s |
|  | Sequential Reads  | 420 MiB/s    |
|  | Sequential Writes | 325 MiB/s    |
| <b>Physical Configuration</b>                  | Logical Blocks    | 512 bytes    |
| <b>Power</b>                                   | 9W                |              |
| <b>Operating Temperature</b>                   | 0-60°C            |              |

### HPE 240GB 6G SATA Value Endurance SFF 2.5- in SC Enterprise Value 3yr Wty M1 Solid State Drive

764925-B21

|  |                   |              |
|--|-------------------|--------------|
| <b>Capacity</b>                                | 240GB             |              |
| <b>Height</b>                                  | 15mm              |              |
| <b>Length x Width</b>                          | Standard SFF      |              |
| <b>Interface</b>                               | SATA              |              |
| <b>Transfer Rate Synchronous<br/>(Maximum)</b> | 6Gbps             |              |
| <b>Performance</b>                             | Rotational Speed  | N/A          |
|  | Random Reads      | 58,000 IOP/s |
|  | Random Writes     | 35,000 IOP/s |
|  | Sequential Reads  | 420 MiB/s    |
|  | Sequential Writes | 325 MiB/s    |
| <b>Physical Configuration</b>                  | Logical Blocks    | 512 bytes    |
| <b>Power</b>                                   | 9W                |              |
| <b>Operating Temperature</b>                   | 0-60°C            |              |

### HPE 200GB 6G SATA Mixed Use-2 SFF 2.5-in SC 3yr Wty Solid State Drive

804613-B21

|  |                   |              |
|--|-------------------|--------------|
| <b>Capacity</b>                                | 200GB             |              |
| <b>Height</b>                                  | 15mm              |              |
| <b>Length x Width</b>                          | Standard SFF      |              |
| <b>Interface</b>                               | SATA              |              |
| <b>Transfer Rate Synchronous<br/>(Maximum)</b> | 6Gbps             |              |
| <b>Performance</b>                             | Rotational Speed  |              |
|  | Random Reads      | 64,000 IOP/s |
|  | Random Writes     | 12,000 IOP/s |
|  | Sequential Reads  | 535 MiB/s    |
|  | Sequential Writes | 220 MiB/s    |
| <b>Physical Configuration</b>                  | Logical Blocks    |              |
| <b>Power</b>                                   | 9W                |              |
| <b>Operating Temperature</b>                   | 0-60°C            |              |

## Service and Support

|  |                   |  |                   |              |  |
|--|-------------------|--|-------------------|--------------|--|
| <b>HPE 120GB 6G SATA Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive</b> | <b>816965-B21</b> | <b>Capacity</b>                            | 240GB             |              |  |
|  |                   | <b>Height</b>                              | 15mm              |              |  |
|  |                   | <b>Length x Width</b>                      | Standard SFF      |              |  |
|  |                   | <b>Interface</b>                           | SATA              |              |  |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |  |
|  |                   | <b>Performance</b>                         | Rotational Speed  |              |  |
|  |                   |  | Random Reads      | 68,000 IOP/s |  |
|  |                   |  | Random Writes     | 12,000 IOP/s |  |
|  |                   |  | Sequential Reads  | 510 MiB/s    |  |
|  |                   |  | Sequential Writes | 475 MiB/s    |  |
| <b>Physical Configuration</b>  | Logical Blocks    | 512 bytes                                  |                   |              |  |
| <b>Power</b>   | 9W                |  |                   |              |  |
| <b>Operating Temperature</b>   | 0-60°C            |  |                   |              |  |

|  |                   |  |                   |              |  |
|--|-------------------|--|-------------------|--------------|--|
| <b>HPE 120GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty G1 Solid State Drive</b> | <b>756621-B21</b> | <b>Capacity</b>                            | 120GB             |              |  |
|  |                   | <b>Height</b>                              | 15mm              |              |  |
|  |                   | <b>Length x Width</b>                      | Standard SFF      |              |  |
|  |                   | <b>Interface</b>                           | SATA              |              |  |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |  |
|  |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |  |
|  |                   |  | Random Reads      | 60,000 IOP/s |  |
|  |                   |  | Random Writes     | 10,200 IOP/s |  |
|  |                   |  | Sequential Reads  | 470 MiB/s    |  |
|  |                   |  | Sequential Writes | 310 MiB/s    |  |
| <b>Physical Configuration</b>  | Logical Blocks    | 512 bytes                                  |                   |              |  |
| <b>Power</b>   | 9W                |  |                   |              |  |
| <b>Operating Temperature</b>   | 0-60°C            |  |                   |              |  |

|   |                   |  |                  |              |  |
|---|-------------------|--|------------------|--------------|--|
| <b>HPE 120GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty G1 Solid State Drive</b> | <b>756630-B21</b> | <b>Capacity</b>                            | 120GB            |              |  |
|   |                   | <b>Height</b>                              | 15mm             |              |  |
|   |                   | <b>Length x Width</b>                      | Standard SFF     |              |  |
|   |                   | <b>Interface</b>                           | SATA             |              |  |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps            |              |  |
|   |                   | <b>Performance</b>                         | Rotational Speed | N/A          |  |
|   |                   |  | Random Reads     | 60,000 IOP/s |  |
|   |                   |  | Random Writes    | 10,200 IOP/s |  |
|   |                   |  | Sequential Reads | 470 MiB/s    |  |

## Service and Support

|  |                   |  |                   |              |  |
|--|-------------------|--|-------------------|--------------|--|
|  |                   | <b>Physical Configuration</b>              | Sequential Writes | 310 MiB/s    |  |
|  |                   | <b>Power</b>                               | Logical Blocks    | 512 bytes    |  |
|  |                   | <b>Operating Temperature</b>               | 9W                |              |  |
|  |                   |  | 0-60°C            |              |  |
| <hr/>  |                   |  |                   |              |  |
| <b>HPE 120GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty M1 Solid State Drive</b> | <b>764923-B21</b> | <b>Capacity</b>                            | 120GB             |              |  |
|  |                   | <b>Height</b>                              | 15mm              |              |  |
|  |                   | <b>Length x Width</b>                      | Standard SFF      |              |  |
|  |                   | <b>Interface</b>                           | SATA              |              |  |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |  |
|  |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |  |
|  |                   |  | Random Reads      | 58,000 IOP/s |  |
|  |                   |  | Random Writes     | 24,000 IOP/s |  |
|  |                   |  | Sequential Reads  | 430 MiB/s    |  |
|  |                   |  | Sequential Writes | 205 MiB/s    |  |
| <b>Physical Configuration</b>  | Logical Blocks    | 512 bytes                                  |                   |              |  |
| <b>Power</b>   | 9W                |  |                   |              |  |
| <b>Operating Temperature</b>   | 0-60°C            |  |                   |              |  |
| <hr/>  |                   |  |                   |              |  |
| <b>HPE 120GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty M1 Solid State Drive</b>    | <b>764914-B21</b> | <b>Capacity</b>                            | 120GB             |              |  |
|  |                   | <b>Height</b>                              | 15mm              |              |  |
|  |                   | <b>Length x Width</b>                      | Standard SFF      |              |  |
|  |                   | <b>Interface</b>                           | SATA              |              |  |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |  |
|  |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |  |
|  |                   |  | Random Reads      | 58,000 IOP/s |  |
|  |                   |  | Random Writes     | 24,000 IOP/s |  |
|  |                   |  | Sequential Reads  | 430 MiB/s    |  |
|  |                   |  | Sequential Writes | 205 MiB/s    |  |
| <b>Physical Configuration</b>  | Logical Blocks    | 512 bytes                                  |                   |              |  |
| <b>Power</b>   | 9W                |  |                   |              |  |
| <b>Operating Temperature</b>   | 0-60°C            |  |                   |              |  |
| <hr/>  |                   |  |                   |              |  |
| <b>6G SATA Mixed Use Hot Plug LFF (3.5-inch) Solid State Drives</b>                                  |                   |  |                   |              |  |
| <b>HPE 1.92TB 6G SATA Mixed Use-3 LFF 3.5-in SC Converter 3yr Wty Solid State Drive</b>              | <b>817015-B2</b>  | <b>Capacity</b>                            | 1.92TB            |              |  |
|  |                   | <b>Height</b>                              | 15mm              |              |  |
|  |                   | <b>Length x Width</b>                      | Standard LFF      |              |  |
|  |                   | <b>Interface</b>                           | SATA              |              |  |
|  |                   | <b>Transfer Rate Synchronous</b>           | 6Gbps             |              |  |

## Service and Support

(Maximum)

|                               |                   |              |
|-------------------------------|-------------------|--------------|
| <b>Performance</b>            | Rotational Speed  |              |
|                               | Random Reads      | 67,000 IOP/s |
|                               | Random Writes     | 29,500 IOP/s |
|                               | Sequential Reads  | 535 MiB/s    |
|                               | Sequential Writes | 500 MiB/s    |
| <b>Physical Configuration</b> | Logical Blocks    | 512 bytes    |
| <b>Power</b>                  | 9W                |              |
| <b>Operating Temperature</b>  | 0-60°C            |              |

|   |                   |  |                   |              |
|---|-------------------|--|-------------------|--------------|
| <b>HPE 1.6TB 6G<br/>SATA Mixed Use-2<br/>LFF 3.5-in SCC 3yr<br/>Wty Solid State<br/>Drive</b> | <b>804634-B21</b> | <b>Capacity</b>                                | 1.6TB             |              |
|   |                   | <b>Height</b>                                  | 15mm              |              |
|   |                   | <b>Length x Width</b>                          | Standard LFF      |              |
|   |                   | <b>Interface</b>                               | SATA              |              |
|   |                   | <b>Transfer Rate Synchronous<br/>(Maximum)</b> | 6Gbps             |              |
|   |                   | <b>Performance</b>                             | Rotational Speed  |              |
|   |                   |  | Random Reads      | 64,000 IOP/s |
|   |                   |  | Random Writes     | 23,000 IOP/s |
|   |                   |  | Sequential Reads  | 535 MiB/s    |
|   |                   |  | Sequential Writes | 360 MiB/s    |
|   |                   | <b>Physical Configuration</b>                  | Logical Blocks    | 512 bytes    |
| <b>Power</b>  | 9W                |  |                   |              |
| <b>Operating Temperature</b>  | 0-60°C            |  |                   |              |

|  |                   |  |                   |              |
|--|-------------------|--|-------------------|--------------|
| <b>HPE 960GB 6G<br/>SATA Mixed Use-3<br/>LFF 3.5-in SC<br/>Converter 3yr Wty<br/>Solid State Drive</b> | <b>816999-B21</b> | <b>Capacity</b>                                | 960GB             |              |
|  |                   | <b>Height</b>                                  | 15mm              |              |
|  |                   | <b>Length x Width</b>                          | Standard LFF      |              |
|  |                   | <b>Interface</b>                               | SATA              |              |
|  |                   | <b>Transfer Rate Synchronous<br/>(Maximum)</b> | 6Gbps             |              |
|  |                   | <b>Performance</b>                             | Rotational Speed  |              |
|  |                   |  | Random Reads      | 67,000 IOP/s |
|  |                   |  | Random Writes     | 26,500 IOP/s |
|  |                   |  | Sequential Reads  | 535 MiB/s    |
|  |                   |  | Sequential Writes | 500 MiB/s    |
|  |                   | <b>Physical Configuration</b>                  | Logical Blocks    | 512 bytes    |
| <b>Power</b>   | 9W                |  |                   |              |
| <b>Operating Temperature</b>   | 0-60°C            |  |                   |              |

|                     |                   |                 |       |
|---------------------|-------------------|-----------------|-------|
| <b>HPE 800GB 6G</b> | <b>804628-B21</b> | <b>Capacity</b> | 800GB |
|---------------------|-------------------|-----------------|-------|

## Service and Support

|  |  |                   |  |              |
|--|--|-------------------|--|--------------|
| <b>SATA Mixed Use-2<br/>LFF 3.5-in SCC 3yr<br/>Wty Solid State<br/>Drive</b> | <b>Height</b>                                  | 15mm              |  |              |
|  | <b>Length x Width</b>                          | Standard LFF      |  |              |
|  | <b>Interface</b>                               | SATA              |  |              |
|  | <b>Transfer Rate Synchronous<br/>(Maximum)</b> | 6Gbps             |  |              |
|  | <b>Performance</b>                             | Rotational Speed  |  |              |
|  |  | Random Reads      |  | 64,000 IOP/s |
|  |  | Random Writes     |  | 24,000 IOP/s |
|  |  | Sequential Reads  |  | 535 MiB/s    |
|  |  | Sequential Writes |  | 380 MiB/s    |
|  | <b>Physical Configuration</b>                  | Logical Blocks    |  |              |
| <b>Power</b>   | 9W   |                   |  |              |
| <b>Operating Temperature</b>   | 0-60°C   |                   |  |              |

|  |                    |  |              |              |
|--|--------------------|--|--------------|--------------|
| <b>HPE 800GB 6G<br/>SATA Value<br/>Endurance LFF 3.5-<br/>in SC Converter<br/>ENT Value 3yr Wty<br/>M1 Solid State<br/>Drive</b> | <b>764945-B21</b>  | <b>Capacity</b>                                | 800GB        |              |
|  |                    | <b>Height</b>                                  | 15mm         |              |
|  |                    | <b>Length x Width</b>                          | Standard LFF |              |
|  |                    | <b>Interface</b>                               | SATA         |              |
|  |                    | <b>Transfer Rate Synchronous<br/>(Maximum)</b> | 6Gbps        |              |
|  | <b>Performance</b> | Rotational Speed                               |              | N/A          |
|  |                    | Random Reads                                   |              | 58,000 IOP/s |
|  |                    | Random Writes                                  |              | 26,000 IOP/s |
|  |                    | Sequential Reads                               |              | 420 MiB/s    |
|  |                    | Sequential Writes                              |              | 335 MiB/s    |
| <b>Physical Configuration</b>  | Logical Blocks     |  | 512 bytes    |              |
| <b>Power</b>   | 9W                 |  |              |              |
| <b>Operating Temperature</b>   | 0-60°C             |  |              |              |

|  |                    |  |              |              |
|--|--------------------|--|--------------|--------------|
| <b>HPE 800GB 6G<br/>SATA Value<br/>Endurance LFF 3.5-<br/>in Converter<br/>Enterprise Value<br/>3yr Wty M1 Solid<br/>State Drive</b> | <b>764937-B21</b>  | <b>Capacity</b>                                | 800GB        |              |
|  |                    | <b>Height</b>                                  | 15mm         |              |
|  |                    | <b>Length x Width</b>                          | Standard LFF |              |
|  |                    | <b>Interface</b>                               | SATA         |              |
|  |                    | <b>Transfer Rate Synchronous<br/>(Maximum)</b> | 6Gbps        |              |
|  | <b>Performance</b> | Rotational Speed                               |              | N/A          |
|  |                    | Random Reads                                   |              | 58,000 IOP/s |
|  |                    | Random Writes                                  |              | 26,000 IOP/s |
|  |                    | Sequential Reads                               |              | 420 MiB/s    |
|  |                    | Sequential Writes                              |              | 335 MiB/s    |
| <b>Physical Configuration</b>  | Logical Blocks     |  | 512 bytes    |              |

## Service and Support

|  |                   |  |                   |              |
|--|-------------------|--|-------------------|--------------|
|  |                   | <b>Power</b>                                   | 9W                |              |
|  |                   | <b>Operating Temperature</b>                   | 0-60°C            |              |
| <b>HPE 480GB 6G<br/>SATA Mixed Use-3<br/>LFF 3.5-in SC<br/>Converter 3yr Wty<br/>Solid State Drive</b>                       | <b>816989-B21</b> | <b>Capacity</b>                                | 480GB             |              |
|  |                   | <b>Height</b>                                  | 15mm              |              |
|  |                   | <b>Length x Width</b>                          | Standard LFF      |              |
|  |                   | <b>Interface</b>                               | SATA              |              |
|  |                   | <b>Transfer Rate Synchronous<br/>(Maximum)</b> | 6Gbps             |              |
|  |                   | <b>Performance</b>                             | Rotational Speed  |              |
|  |                   |  | Random Reads      | 67,000 IOP/s |
|  |                   |  | Random Writes     | 26,500 IOP/s |
|  |                   |  | Sequential Reads  | 535 MiB/s    |
|  |                   |  | Sequential Writes | 495 MiB/s    |
|  |                   | <b>Physical Configuration</b>                  | Logical Blocks    | 512 bytes    |
|  |                   | <b>Power</b>                                   | 9W                |              |
|  |                   | <b>Operating Temperature</b>                   | 0-60°C            |              |
| <b>HPE 480GB 6G<br/>SATA Mixed Use-2<br/>LFF 3.5-in SCC 3yr<br/>Wty Solid State<br/>Drive</b>                                | <b>832417-B21</b> | <b>Capacity</b>                                | 480GB             |              |
|  |                   | <b>Height</b>                                  | 15mm              |              |
|  |                   | <b>Length x Width</b>                          | Standard LFF      |              |
|  |                   | <b>Interface</b>                               | SATA              |              |
|  |                   | <b>Transfer Rate Synchronous<br/>(Maximum)</b> | 6Gbps             |              |
|  |                   | <b>Performance</b>                             | Rotational Speed  |              |
|  |                   |  | Random Reads      | 64,000 IOP/s |
|  |                   |  | Random Writes     | 26,000 IOP/s |
|  |                   |  | Sequential Reads  | 535 MiB/s    |
|  |                   |  | Sequential Writes | 380 MiB/s    |
|  |                   | <b>Physical Configuration</b>                  | Logical Blocks    |              |
|  |                   | <b>Power</b>                                   | 9W                |              |
|  |                   | <b>Operating Temperature</b>                   | 0-60°C            |              |
| <b>HPE 480GB 6G<br/>SATA Value<br/>Endurance LFF 3.5-<br/>in SC Converter<br/>ENT Value 3yr Wty<br/>G1 Solid State Drive</b> | <b>756660-B21</b> | <b>Capacity</b>                                | 480GB             |              |
|  |                   | <b>Height</b>                                  | 15mm              |              |
|  |                   | <b>Length x Width</b>                          | Standard LFF      |              |
|  |                   | <b>Interface</b>                               | SATA              |              |
|  |                   | <b>Transfer Rate Synchronous<br/>(Maximum)</b> | 6Gbps             |              |
|  |                   | <b>Performance</b>                             | Rotational Speed  | N/A          |

## Service and Support

|   |                   |  |                   |              |  |
|---|-------------------|--|-------------------|--------------|--|
|   |                   |  | Random Reads      | 59,500 IOP/s |  |
|   |                   |  | Random Writes     | 14,400 IOP/s |  |
|   |                   |  | Sequential Reads  | 470 MiB/s    |  |
|   |                   |  | Sequential Writes | 470 MiB/s    |  |
|   |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |  |
|   |                   | <b>Power</b>                               | 9W                |              |  |
|   |                   | <b>Operating Temperature</b>               | 0-60°C            |              |  |
| <hr/>   |                   |  |                   |              |  |
| <b>HPE 480GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3yr Wty M1 Solid State Drive</b>     | <b>764943-B21</b> | <b>Capacity</b>                            | 480GB             |              |  |
|   |                   | <b>Height</b>                              | 15mm              |              |  |
|   |                   | <b>Length x Width</b>                      | Standard LFF      |              |  |
|   |                   | <b>Interface</b>                           | SATA              |              |  |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |  |
|   |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |  |
|   |                   |  | Random Reads      | 58,000 IOP/s |  |
|   |                   |  | Random Writes     | 35,000 IOP/s |  |
|   |                   |  | Sequential Reads  | 420 MiB/s    |  |
|   |                   |  | Sequential Writes | 390 MiB/s    |  |
|   |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |  |
|   |                   | <b>Power</b>                               | 9W                |              |  |
|   |                   | <b>Operating Temperature</b>               | 0-60°C            |              |  |
| <hr/>   |                   |  |                   |              |  |
| <b>HPE 480GB 6G SATA Value Endurance LFF 3.5-in Converter Enterprise Value 3yr Wty M1 Solid State Drive</b> | <b>764943-B21</b> | <b>Capacity</b>                            | 480GB             |              |  |
|   |                   | <b>Height</b>                              | 15mm              |              |  |
|   |                   | <b>Length x Width</b>                      | Standard LFF      |              |  |
|   |                   | <b>Interface</b>                           | SATA              |              |  |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |  |
|   |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |  |
|   |                   |  | Random Reads      | 58,000 IOP/s |  |
|   |                   |  | Random Writes     | 35,000 IOP/s |  |
|   |                   |  | Sequential Reads  | 420 MiB/s    |  |
|   |                   |  | Sequential Writes | 390 MiB/s    |  |
|   |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |  |
|   |                   | <b>Power</b>                               | 9W                |              |  |
|   |                   | <b>Operating Temperature</b>               | 0-60°C            |              |  |
| <hr/>   |                   |  |                   |              |  |
| <b>HPE 240GB 6G SATA Mixed Use-3</b>  | <b>816979-B21</b> | <b>Capacity</b>                            | 240GB             |              |  |
|   |                   | <b>Height</b>                              | 15mm              |              |  |



## Service and Support

### LFF 3.5-in SC Converter 3yr Wty Solid State Drive

|  |                   |              |
|--|-------------------|--------------|
| <b>Length x Width</b>                      | Standard LFF      |              |
| <b>Interface</b>                           | SATA              |              |
| <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
| <b>Performance</b>                         | Rotational Speed  |              |
|  | Random Reads      | 69,000 IOP/s |
|  | Random Writes     | 19,300 IOP/s |
|  | Sequential Reads  | 535 MiB/s    |
|  | Sequential Writes | 495MiB/s     |
| <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
| <b>Power</b>                               | 9W                |              |
| <b>Operating Temperature</b>               | 0-60°C            |              |

### HPE 240GB 6G SATA Value Endurance LFF 3.5- in SC Converter ENT Value 3yr Wty M1 Solid State Drive

764941-B21

|  |                   |              |
|--|-------------------|--------------|
| <b>Capacity</b>                            | 240GB             |              |
| <b>Height</b>                              | 15mm              |              |
| <b>Length x Width</b>                      | Standard LFF      |              |
| <b>Interface</b>                           | SATA              |              |
| <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
| <b>Performance</b>                         | Rotational Speed  | N/A          |
|  | Random Reads      | 58,000 IOP/s |
|  | Random Writes     | 35,000 IOP/s |
|  | Sequential Reads  | 420 MiB/s    |
|  | Sequential Writes | 325 MiB/s    |
| <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
| <b>Power</b>                               | 9W                |              |
| <b>Operating Temperature</b>               | 0-60°C            |              |

### HPE 240GB 6G SATA Value Endurance LFF 3.5- in Converter Enterprise Value 3yr Wty M1 Solid State Drive

764933-B21

|  |                   |              |
|--|-------------------|--------------|
| <b>Capacity</b>                            | 240GB             |              |
| <b>Height</b>                              | 15mm              |              |
| <b>Length x Width</b>                      | Standard LFF      |              |
| <b>Interface</b>                           | SATA              |              |
| <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
| <b>Performance</b>                         | Rotational Speed  | N/A          |
|  | Random Reads      | 58,000 IOP/s |
|  | Random Writes     | 35,000 IOP/s |
|  | Sequential Reads  | 420 MiB/s    |
|  | Sequential Writes | 325 MiB/s    |
| <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
| <b>Power</b>                               | 9W                |              |

## Service and Support

|   |                   |  |                   |              |
|---|-------------------|--|-------------------|--------------|
|   |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <b>HPE 240GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3yr Wty G1 Solid State Drive</b> | <b>756639-B21</b> | <b>Capacity</b>                            | 240GB             |              |
|   |                   | <b>Height</b>                              | 15mm              |              |
|   |                   | <b>Length x Width</b>                      | Standard LFF      |              |
|   |                   | <b>Interface</b>                           | SATA              |              |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
|   |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |
|   |                   |  | Random Reads      | 59,500 IOP/s |
|   |                   |  | Random Writes     | 14,300 IOP/s |
|   |                   |  | Sequential Reads  | 470 MiB/s    |
|   |                   |  | Sequential Writes | 460 MiB/s    |
|   |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
|   |                   | <b>Power</b>                               | 9W                |              |
|   |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <b>HPE 200GB 6G SATA Mixed Use-2 LFF 3.5-in SCC 3yr Wty Solid State Drive</b>                           | <b>804616-B21</b> | <b>Capacity</b>                            | 200GB             |              |
|   |                   | <b>Height</b>                              | 15mm              |              |
|   |                   | <b>Length x Width</b>                      | Standard LFF      |              |
|   |                   | <b>Interface</b>                           | SATA              |              |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
|   |                   | <b>Performance</b>                         | Rotational Speed  |              |
|   |                   |  | Random Reads      | 64,000 IOP/s |
|   |                   |  | Random Writes     | 12,000 IOP/s |
|   |                   |  | Sequential Reads  | 535 MiB/s    |
|   |                   |  | Sequential Writes | 220 MiB/s    |
|   |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
|   |                   | <b>Power</b>                               | 9W                |              |
|   |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <b>HPE 120GB 6G SATA Mixed Use-3 LFF 3.5-in SC Converter 3yr Wty Solid State Drive</b>                  | <b>816969-B21</b> | <b>Capacity</b>                            | 120GB             |              |
|   |                   | <b>Height</b>                              | 15mm              |              |
|   |                   | <b>Length x Width</b>                      | Standard LFF      |              |
|   |                   | <b>Interface</b>                           | SATA              |              |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
|   |                   | <b>Performance</b>                         | Rotational Speed  |              |

## Service and Support

|   |                   |  |                   |              |
|---|-------------------|--|-------------------|--------------|
|   |                   |  | Random Reads      | 68,000 IOP/s |
|   |                   |  | Random Writes     | 12,000 IOP/s |
|   |                   |  | Sequential Reads  | 510 MiB/s    |
|   |                   |  | Sequential Writes | 475 MiB/s    |
|   |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
|   |                   | <b>Power</b>                               | 9W                |              |
|   |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <hr/>   |                   |  |                   |              |
| <b>HPE 120GB 6G SATA Value Endurance LFF 3.5-inch SC Converter ENT Value 3yr Wty G1 Solid State Drive</b>     | <b>756624-B21</b> | <b>Capacity</b>                            | 120GB             |              |
|   |                   | <b>Height</b>                              | 15mm              |              |
|   |                   | <b>Length x Width</b>                      | Standard LFF      |              |
|   |                   | <b>Interface</b>                           | SATA              |              |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
|   |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |
|   |                   |  | Random Reads      | 60,000 IOP/s |
|   |                   |  | Random Writes     | 10,200 IOP/s |
|   |                   |  | Sequential Reads  | 470 MiB/s    |
|   |                   |  | Sequential Writes | 310 MiB/s    |
|   |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
|   |                   | <b>Power</b>                               | 9W                |              |
|   |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <hr/>   |                   |  |                   |              |
| <b>HPE 120GB 6G SATA Value Endurance LFF 3.5-inch Converter Enterprise Value 3yr Wty M1 Solid State Drive</b> | <b>764931-B21</b> | <b>Capacity</b>                            | 120GB             |              |
|   |                   | <b>Height</b>                              | 15mm              |              |
|   |                   | <b>Length x Width</b>                      | Standard LFF      |              |
|   |                   | <b>Interface</b>                           | SATA              |              |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
|   |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |
|   |                   |  | Random Reads      | 58,000 IOP/s |
|   |                   |  | Random Writes     | 24,000 IOP/s |
|   |                   |  | Sequential Reads  | 430 MiB/s    |
|   |                   |  | Sequential Writes | 205 MiB/s    |
|   |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
|   |                   | <b>Power</b>                               | 9W                |              |
|   |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <hr/>   |                   |  |                   |              |
| <b>6G SATA Mixed Use Quick-release SFF (2.5-inch) Solid State Drives</b>                                      |                   |  |                   |              |
| <b>HPE 800GB 6G SATA Value</b>  | <b>764953-B21</b> | <b>Capacity</b>                            | 800GB             |              |
|   |                   | <b>Height</b>                              | 15mm              |              |

## Service and Support

### Endurance SFF 2.5- in Quick-release ENT Value 3yr Wty M1 Solid State Drive

|  |                   |              |
|--|-------------------|--------------|
| <b>Length x Width</b>                          | Standard SFF      |              |
| <b>Interface</b>                               | SATA              |              |
| <b>Transfer Rate Synchronous<br/>(Maximum)</b> | 6Gbps             |              |
| <b>Performance</b>                             | Rotational Speed  | N/A          |
|  | Random Reads      | 58,000 IOP/s |
|  | Random Writes     | 26,000 IOP/s |
|  | Sequential Reads  | 420 MiB/s    |
|  | Sequential Writes | 335 MiB/s    |
| <b>Physical Configuration</b>                  | Logical Blocks    | 512 bytes    |
| <b>Power</b>                                   | 9W                |              |
| <b>Operating Temperature</b>                   | 0-60°C            |              |

### HPE 480GB 6G SATA Value Endurance SFF 2.5- in Quick-release ENT Value 3yr Wty G1 Solid State Drive

756663-B21

|  |                   |              |
|--|-------------------|--------------|
| <b>Capacity</b>                                | 480GB             |              |
| <b>Height</b>                                  | 15mm              |              |
| <b>Length x Width</b>                          | Standard SFF      |              |
| <b>Interface</b>                               | SATA              |              |
| <b>Transfer Rate Synchronous<br/>(Maximum)</b> | 6Gbps             |              |
| <b>Performance</b>                             | Rotational Speed  | N/A          |
|  | Random Reads      | 59,500 IOP/s |
|  | Random Writes     | 14,400 IOP/s |
|  | Sequential Reads  | 470 MiB/s    |
|  | Sequential Writes | 470 MiB/s    |
| <b>Physical Configuration</b>                  | Logical Blocks    | 512 bytes    |
| <b>Power</b>                                   | 9W                |              |
| <b>Operating Temperature</b>                   | 0-60°C            |              |

### HPE 480GB 6G SATA Value Endurance SFF 2.5- in Quick-release ENT Value 3yr Wty M1 Solid State Drive

764951-B21

|  |                   |              |
|--|-------------------|--------------|
| <b>Capacity</b>                                | 480GB             |              |
| <b>Height</b>                                  | 15mm              |              |
| <b>Length x Width</b>                          | Standard SFF      |              |
| <b>Interface</b>                               | SATA              |              |
| <b>Transfer Rate Synchronous<br/>(Maximum)</b> | 6Gbps             |              |
| <b>Performance</b>                             | Rotational Speed  | N/A          |
|  | Random Reads      | 58,000 IOP/s |
|  | Random Writes     | 35,000 IOP/s |
|  | Sequential Reads  | 420 MiB/s    |
|  | Sequential Writes | 390 MiB/s    |
| <b>Physical Configuration</b>                  | Logical Blocks    | 512 bytes    |
| <b>Power</b>                                   | 9W                |              |

## Service and Support

|  |                   |  |                   |              |
|--|-------------------|--|-------------------|--------------|
|  |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <b>HPE 240GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty G1 Solid State Drive</b> | <b>756642-B21</b> | <b>Capacity</b>                            | 240GB             |              |
|  |                   | <b>Height</b>                              | 15mm              |              |
|  |                   | <b>Length x Width</b>                      | Standard SFF      |              |
|  |                   | <b>Interface</b>                           | SATA              |              |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
|  |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |
|  |                   |  | Random Reads      | 59,500 IOP/s |
|  |                   |  | Random Writes     | 14,300 IOP/s |
|  |                   |  | Sequential Reads  | 470 MiB/s    |
|  |                   |  | Sequential Writes | 460 MiB/s    |
|  |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
|  |                   | <b>Power</b>                               | 9W                |              |
|  |                   | <b>Operating Temperature</b>               | 0-60°C            | -            |
| <b>HPE 240GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty M1 Solid State Drive</b> | <b>764949-B21</b> | <b>Capacity</b>                            | 240GB             |              |
|  |                   | <b>Height</b>                              | 15mm              |              |
|  |                   | <b>Length x Width</b>                      | Standard SFF      |              |
|  |                   | <b>Interface</b>                           | SATA              |              |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
|  |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |
|  |                   |  | Random Reads      | 58,000 IOP/s |
|  |                   |  | Random Writes     | 35,000 IOP/s |
|  |                   |  | Sequential Reads  | 420 MiB/s    |
|  |                   |  | Sequential Writes | 325 MiB/s    |
|  |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
|  |                   | <b>Power</b>                               | 9W                |              |
|  |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <b>HPE 120GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty M1 Solid State Drive</b> | <b>764947-B21</b> | <b>Capacity</b>                            | 120GB             |              |
|  |                   | <b>Height</b>                              | 15mm              |              |
|  |                   | <b>Length x Width</b>                      | Standard SFF      |              |
|  |                   | <b>Interface</b>                           | SATA              |              |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
|  |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |
|  |                   |  | Random Reads      | 58,000 IOP/s |

## Service and Support

|  |  |                               |                   |              |
|--|--|-------------------------------|-------------------|--------------|
|  |  |                               | Random Writes     | 24,000 IOP/s |
|  |  |                               | Sequential Reads  | 430 MiB/s    |
|  |  |                               | Sequential Writes | 205 MiB/s    |
|  |  | <b>Physical Configuration</b> | Logical Blocks    | 512 bytes    |
|  |  | <b>Power</b>                  | 9W                |              |
|  |  | <b>Operating Temperature</b>  | 0-60°C            |              |

|  |                   |  |                   |              |  |
|--|-------------------|--|-------------------|--------------|--|
| <b>HPE 120GB 6G SATA Value Endurance SFF 2.5-inch Quick-release ENT Value 3yr Wty G1 Solid State Drive</b> | <b>756627-B21</b> | <b>Capacity</b>                            | 120GB             |              |  |
|  |                   | <b>Height</b>                              | 15mm              |              |  |
|  |                   | <b>Length x Width</b>                      | Standard SFF      |              |  |
|  |                   | <b>Interface</b>                           | SATA              |              |  |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |  |
|  |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |  |
|  |                   |  | Random Reads      | 60,000 IOP/s |  |
|  |                   |  | Random Writes     | 10,200 IOP/s |  |
|  |                   |  | Sequential Reads  | 470 MiB/s    |  |
|  |                   |  | Sequential Writes | 310 MiB/s    |  |
| <b>Physical Configuration</b>  | Logical Blocks    | 512 bytes                                  |                   |              |  |
| <b>Power</b>   | 9W                |  |                   |              |  |
| <b>Operating Temperature</b>   | 0-60°C            |  |                   |              |  |

### 6G SATA Mixed Use Non-hot Plug SFF (2.5-inch) Solid State Drives

|   |                   |  |                   |              |  |
|---|-------------------|--|-------------------|--------------|--|
| <b>HPE 960GB 6G SATA Light Endurance SFF 2.5-inch ENT Light Non-hot Plug 3yr Wty G1 Solid State Drive</b> | <b>756614-B21</b> | <b>Capacity</b>                            | 960GB             |              |  |
|   |                   | <b>Height</b>                              | 15mm              |              |  |
|   |                   | <b>Length x Width</b>                      | Standard SFF      |              |  |
|   |                   | <b>Interface</b>                           | SATA              |              |  |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |  |
|   |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |  |
|   |                   |  | Random Reads      | 58,800 IOP/s |  |
|   |                   |  | Random Writes     | 13,200 IOP/s |  |
|   |                   |  | Sequential Reads  | 470 MiB/s    |  |
|   |                   |  | Sequential Writes | 455 MiB/s    |  |
| <b>Physical Configuration</b>   | Logical Blocks    | 512 bytes                                  |                   |              |  |
| <b>Power</b>  | 9W                |  |                   |              |  |
| <b>Operating Temperature</b>  | 0-60°C            |  |                   |              |  |

|                                |                   |                 |       |
|--------------------------------|-------------------|-----------------|-------|
| <b>HPE 480GB 6G SATA Value</b> | <b>756669-B21</b> | <b>Capacity</b> | 480GB |
|                                |                   | <b>Height</b>   | 15mm  |

## Service and Support

### Endurance SFF 2.5- in ENT Value 3yr Wty Non-hot Plug G1 Solid State Drive

|  |                   |              |
|--|-------------------|--------------|
| <b>Length x Width</b>                      | Standard SFF      |              |
| <b>Interface</b>                           | SATA              |              |
| <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
| <b>Performance</b>                         | Rotational Speed  | N/A          |
|  | Random Reads      | 59,500 IOP/s |
|  | Random Writes     | 14,400 IOP/s |
|  | Sequential Reads  | 470 MiB/s    |
|  | Sequential Writes | 470 MiB/s    |
| <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
| <b>Power</b>                               | 9W                |              |
| <b>Operating Temperature</b>               | 0-60°C            |              |

### HPE 240GB 6G SATA Value Endurance SFF 2.5- in ENT Value 3yr Wty Non-hot Plug G1 Solid State Drive

756654-B21

|  |                   |              |
|--|-------------------|--------------|
| <b>Capacity</b>                            | 240GB             |              |
| <b>Height</b>                              | 15mm              |              |
| <b>Length x Width</b>                      | Standard SFF      |              |
| <b>Interface</b>                           | SATA              |              |
| <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
| <b>Performance</b>                         | Rotational Speed  | N/A          |
|  | Random Reads      | 59,500 IOP/s |
|  | Random Writes     | 14,300 IOP/s |
|  | Sequential Reads  | 470 MiB/s    |
|  | Sequential Writes | 460 MiB/s    |
| <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
| <b>Power</b>                               | 9W                |              |
| <b>Operating Temperature</b>               | 0-60°C            |              |

### HPE 120GB 6G SATA Value Endurance SFF 2.5- in ENT Value 3yr Wty Non-hot Plug G1 Solid State Drive

756633-B21

|  |                   |              |
|--|-------------------|--------------|
| <b>Capacity</b>                            | 120GB             |              |
| <b>Height</b>                              | 15mm              |              |
| <b>Length x Width</b>                      | Standard SFF      |              |
| <b>Interface</b>                           | SATA              |              |
| <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
| <b>Performance</b>                         | Rotational Speed  | N/A          |
|  | Random Reads      | 60,000 IOP/s |
|  | Random Writes     | 10,200 IOP/s |
|  | Sequential Reads  | 470 MiB/s    |
|  | Sequential Writes | 310 MiB/s    |
| <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
| <b>Power</b>                               | 9W                |              |

## Service and Support

Operating Temperature 0-60°C

### NVMe PCIe Mixed Use (MU) Hot Insertion/Assisted Removal SFF (2.5-inch) Solid State Drives

**NOTE:** Please see select Gen9 compatibility on SKU listings page 8

|   |                               |  |                               |
|---|-------------------------------|--|-------------------------------|
| <b>HPE 2TB NVMe<br/>PCIe Mixed Use SFF<br/>2.5-in SC2 3yr Wty<br/>Solid State Drive</b> | <b>765044-B21</b>             | <b>Capacity</b>                                | 2.0TB                         |
|   |                               | <b>Height</b>                                  | 15mm                          |
|   |                               | <b>Length x Width</b>                          | Standard SFF                  |
|   |                               | <b>Interface</b>                               | PCIe                          |
|   |                               | <b>Transfer Rate Synchronous<br/>(Maximum)</b> |                               |
|   |                               | <b>Performance</b>                             | Rotational Speed              |
|   |                               |  | Random Reads 145,000 IOP/s    |
|   |                               |  | Random Writes 64,000 IOP/s    |
|   |                               |  | Sequential Reads 2,600 MiB/s  |
|   |                               |  | Sequential Writes 1,600 MiB/s |
|   | <b>Physical Configuration</b> | Logical Blocks 512 bytes                       |                               |
|   | <b>Power</b>                  | 25W  |                               |
|   | <b>Operating Temperature</b>  | 0-60°C   |                               |

|   |                               |  |                               |
|---|-------------------------------|--|-------------------------------|
| <b>HPE 1.6TB NVMe<br/>PCIe Mixed Use SFF<br/>2.5-in SC2 3yr Wty<br/>Solid State Drive</b> | <b>765038-B21</b>             | <b>Capacity</b>                                | 1.6TB                         |
|   |                               | <b>Height</b>                                  | 15mm                          |
|   |                               | <b>Length x Width</b>                          | Standard SFF                  |
|   |                               | <b>Interface</b>                               | PCIe                          |
|   |                               | <b>Transfer Rate Synchronous<br/>(Maximum)</b> |                               |
|   |                               | <b>Performance</b>                             | Rotational Speed              |
|   |                               |  | Random Reads 140,000 IOP/s    |
|   |                               |  | Random Writes 67,000 IOP/s    |
|   |                               |  | Sequential Reads 2,400 MiB/s  |
|   |                               |  | Sequential Writes 1,400 MiB/s |
|   | <b>Physical Configuration</b> | Logical Blocks 512 bytes                       |                               |
|   | <b>Power</b>                  | 25W  |                               |
|   | <b>Operating Temperature</b>  | 0-60°C   |                               |

|   |                   |                                  |              |
|---|-------------------|----------------------------------|--------------|
| <b>HPE 800GB NVMe<br/>PCIe Mixed Use SFF<br/>2.5-in SC2 3yr Wty<br/>Solid State Drive</b> | <b>736936-B21</b> | <b>Capacity</b>                  | 800GB        |
|   |                   | <b>Height</b>                    | 15mm         |
|   |                   | <b>Length x Width</b>            | Standard SFF |
|   |                   | <b>Interface</b>                 | PCIe         |
|   |                   | <b>Transfer Rate Synchronous</b> |              |



## Service and Support

|  |                   | (Maximum)                     |  |                   |               |
|--|-------------------|-------------------------------|--|-------------------|---------------|
|  |                   | <b>Performance</b>            | Rotational Speed                           |                   |               |
|  |                   |                               | Random Reads                               | 140,000 IOP/s     |               |
|  |                   |                               | Random Writes                              | 53,000 IOP/s      |               |
|  |                   |                               | Sequential Reads                           | 2,400 MiB/s       |               |
|  |                   |                               | Sequential Writes                          | 900 MiB/s         |               |
|  |                   | <b>Physical Configuration</b> | Logical Blocks                             | 512 bytes         |               |
|  |                   | <b>Power</b>                  | 25W  |                   |               |
|  |                   | <b>Operating Temperature</b>  | 0-60°C                                     |                   |               |
| <hr/>  |                   |                               |  |                   |               |
| <b>HPE 400GB NVMe PCIe Mixed Use SFF 2.5-in SC2 3yr Wty Solid State Drive</b>  | <b>765034-B21</b> | <b>Capacity</b>               | 400GB                                      |                   |               |
|  |                   | <b>Height</b>                 | 15mm                                       |                   |               |
|  |                   | <b>Length x Width</b>         | Standard SFF                               |                   |               |
|  |                   | <b>Interface</b>              | PCIe                                       |                   |               |
|  |                   |                               | <b>Performance</b>                         | Rotational Speed  |               |
|  |                   |                               |  | Random Reads      | 130,000 IOP/s |
|  |                   |                               |  | Random Writes     | 39,500 IOP/s  |
|  |                   |                               |  | Sequential Reads  | 2,000 MiB/s   |
|  |                   |                               |  | Sequential Writes | 475 MiB/s     |
|  |                   |                               | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes     |
|  |                   |                               | <b>Power</b>                               | 25W               |               |
|  |                   |                               | <b>Operating Temperature</b>               | 0-60°C            |               |
|  | <hr/>             |                               |  |                   |               |
| <b>12G SAS Mixed Use (MU) Hot Plug SFF (2.5-inch) Solid State Drives</b>   |                   |                               |  |                   |               |
| <b>NOTE:</b> Random Performance is based on a 4KiB transfer size at a queue of 16. Sequential Performance is based on maximum device throughput. |                   |                               |  |                   |               |
| <b>HPE 3.2TB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive</b>   | <b>822567-B21</b> | <b>Capacity</b>               | 3.2TB                                      |                   |               |
|  |                   | <b>Height</b>                 | 15mm                                       |                   |               |
|  |                   | <b>Length x Width</b>         | Standard SFF                               |                   |               |
|  |                   | <b>Interface</b>              | SAS  |                   |               |
|  |                   |                               | <b>Transfer Rate Synchronous (Maximum)</b> | 12Gbps            |               |
|  |                   |                               | <b>Performance</b>                         | Random Reads      | 93,000 IOP/s  |
|  |                   |                               |  | Random Writes     | 53,000 IOP/s  |
|  |                   |                               |  | Sequential Reads  | 950 MiB/s     |
|  |                   |                               |  | Sequential Writes | 950 MiB/s     |
|  |                   |                               | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes     |
|  |                   |                               | <b>Power</b>                               | 9W                |               |
|  |                   |                               | <b>Operating Temperature</b>               | 0-60°C            |               |

## Service and Support

|  |                   |  |                   |               |  |
|--|-------------------|--|-------------------|---------------|--|
| <b>HPE 1.6TB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive</b> | <b>822563-B21</b> | <b>Capacity</b>                            | 1.6TB             |               |  |
|  |                   | <b>Height</b>                              | 15mm              |               |  |
|  |                   | <b>Length x Width</b>                      | Standard SFF      |               |  |
|  |                   | <b>Interface</b>                           | SAS               |               |  |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 12Gbps            |               |  |
|  |                   | <b>Performance</b>                         | Random Reads      | 95,000 IOP/s  |  |
|  |                   |  | Random Writes     | 73,000 IOP/s  |  |
|  |                   |  | Sequential Reads  | 950 MiB/s     |  |
|  |                   |  | Sequential Writes | 915 MiB/s     |  |
|  |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes     |  |
| <b>Power</b>   | 9W                |  |                   |               |  |
| <b>Operating Temperature</b>   | 0-60°C            |  |                   |               |  |
| <b>HPE 800GB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive</b> | <b>822559-B21</b> | <b>Capacity</b>                            | 800GB             |               |  |
|  |                   | <b>Height</b>                              | 15mm              |               |  |
|  |                   | <b>Length x Width</b>                      | Standard SFF      |               |  |
|  |                   | <b>Interface</b>                           | SAS               |               |  |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 12Gbps            |               |  |
|  |                   | <b>Performance</b>                         | Random Reads      | 110,000 IOP/s |  |
|  |                   |  | Random Writes     | 74,500 IOP/s  |  |
|  |                   |  | Sequential Reads  | 950 MiB/s     |  |
|  |                   |  | Sequential Writes | 815 MiB/s     |  |
|  |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes     |  |
| <b>Power</b>   | 9W                |  |                   |               |  |
| <b>Operating Temperature</b>   | 0-60°C            |  |                   |               |  |
| <b>HPE 400GB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive</b> | <b>822555-B21</b> | <b>Capacity</b>                            | 400GB             |               |  |
|  |                   | <b>Height</b>                              | 15mm              |               |  |
|  |                   | <b>Length x Width</b>                      | Standard SFF      |               |  |
|  |                   | <b>Interface</b>                           | SAS               |               |  |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 12Gbps            |               |  |
|  |                   | <b>Performance</b>                         | Random Reads      | 108,000 IOP/s |  |
|  |                   |  | Random Writes     | 49,000 IOP/s  |  |
|  |                   |  | Sequential Reads  | 950 MiB/s     |  |
|  |                   |  | Sequential Writes | 510 MiB/s     |  |
|  |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes     |  |
| <b>Power</b>   | 9W                |  |                   |               |  |
| <b>Operating Temperature</b>   | 0-60°C            |  |                   |               |  |

## Service and Support

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### Write Intensive SSDs

**NOTE:** Random Performance is based on a 4KiB transfer size at a queue of 16.

#### 6G SATA Write Intensive (WI) Hot Plug SFF (2.5-inch) Solid State Drives

|  |                   |  |                   |              |  |
|--|-------------------|--|-------------------|--------------|--|
| <b>HPE 1.2TB 6G SATA Write Intensive-2 SFF 2.5-in SC 3yr Wty Solid State Drive</b> | <b>804677-B21</b> | <b>Capacity</b>                            | 1.2TB             |              |  |
|  |                   | <b>Height</b>                              | 15mm              |              |  |
|  |                   | <b>Length x Width</b>                      | Standard SFF      |              |  |
|  |                   | <b>Interface</b>                           | SATA              |              |  |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |  |
|  |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |  |
|  |                   |  | Random Reads      | 64,500 IOP/s |  |
|  |                   |  | Random Writes     | 49,000 IOP/s |  |
|  |                   |  | Sequential Reads  | 950 MiB/s    |  |
|  |                   |  | Sequential Writes | 510 MiB/s    |  |
| <b>Physical Configuration</b>  | Logical Blocks    | 512 bytes                                  |                   |              |  |
| <b>Power</b>   | 9W                |  |                   |              |  |
| <b>Operating Temperature</b>   | 0-60°C            |  |                   |              |  |

|  |                   |  |                   |              |  |
|--|-------------------|--|-------------------|--------------|--|
| <b>HPE 800GB 6G SATA Write Intensive-2 SFF 2.5-in SC 3yr Wty Solid State Drive</b> | <b>804671-B21</b> | <b>Capacity</b>                            | 800GB             |              |  |
|  |                   | <b>Height</b>                              | 15mm              |              |  |
|  |                   | <b>Length x Width</b>                      | Standard SFF      |              |  |
|  |                   | <b>Interface</b>                           | SATA              |              |  |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |  |
|  |                   | <b>Performance</b>                         | Rotational Speed  |              |  |
|  |                   |  | Random Reads      | 64,500 IOP/s |  |
|  |                   |  | Random Writes     | 46,500 IOP/s |  |
|  |                   |  | Sequential Reads  | 540 MiB/s    |  |
|  |                   |  | Sequential Writes | 370 MiB/s    |  |
| <b>Physical Configuration</b>  | Logical Blocks    | 512 bytes                                  |                   |              |  |
| <b>Power</b>   | 9W                |  |                   |              |  |
| <b>Operating Temperature</b>   | 0-60°C            |  |                   |              |  |

|   |                   |  |              |  |
|---|-------------------|--|--------------|--|
| <b>HPE 800GB 6G SATA Mainstream Endurance SFF 2.5-in SC Enterprise Mainstream 3yr Wty Solid State</b> | <b>691868-B21</b> | <b>Capacity</b>                            | 800GB        |  |
|   |                   | <b>Height</b>                              | 15mm         |  |
|   |                   | <b>Length x Width</b>                      | Standard SFF |  |
|   |                   | <b>Interface</b>                           | SATA         |  |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps        |  |
|   |                   | <b>Operating Temperature</b>               | 0-60°C       |  |

## Service and Support

|                              |                    |                               |                |           |
|------------------------------|--------------------|-------------------------------|----------------|-----------|
| <b>Drive</b>                 | <b>Performance</b> | Rotational Speed              | N/A            |           |
|                              |                    | Random Reads                  | 61,000 IOP/s   |           |
|                              |                    | Random Writes                 | 35,000 IOP/s   |           |
|                              |                    | Sequential Reads              | 480MiB/s       |           |
|                              |                    | Sequential Writes             | 450MiB/s       |           |
|                              |                    | <b>Physical Configuration</b> | Logical Blocks | 512 bytes |
|                              |                    | <b>Power</b>                  | 9W             |           |
| <b>Operating Temperature</b> | 0-60°C             |                               |                |           |

|   |                   |  |                   |              |
|---|-------------------|--|-------------------|--------------|
| <b>HPE 800GB 6G<br/>SATA Mainstream<br/>Endurance SFF 2.5-<br/>in Enterprise<br/>Mainstream 3yr<br/>Wty Solid State<br/>Drive</b> | <b>730065-B21</b> | <b>Capacity</b>                                | 800GB             |              |
|   |                   | <b>Height</b>                                  | 15mm              |              |
|   |                   | <b>Length x Width</b>                          | Standard SFF      |              |
|   |                   | <b>Interface</b>                               | SATA              |              |
|   |                   | <b>Transfer Rate Synchronous<br/>(Maximum)</b> | 6Gbps             |              |
|   |                   | <b>Performance</b>                             | Rotational Speed  | N/A          |
|   |                   |  | Random Reads      | 61,000 IOP/s |
|   |                   |  | Random Writes     | 35,000 IOP/s |
|   |                   |  | Sequential Reads  | 480MiB/s     |
|   |                   |  | Sequential Writes | 450MiB/s     |
|   |                   | <b>Physical Configuration</b>                  | Logical Blocks    | 512 bytes    |
|   |                   | <b>Power</b>                                   | 9W                |              |
|   |                   | <b>Operating Temperature</b>                   | 0-60°C            |              |

|   |                   |  |                   |              |
|---|-------------------|--|-------------------|--------------|
| <b>HPE 400GB 6G<br/>SATA Write<br/>Intensive-2 SFF 2.5-<br/>in SC 3yr Wty Solid<br/>State Drive</b> | <b>804665-B21</b> | <b>Capacity</b>                                | 400GB             |              |
|   |                   | <b>Height</b>                                  | 15mm              |              |
|   |                   | <b>Length x Width</b>                          | Standard SFF      |              |
|   |                   | <b>Interface</b>                               | SATA              |              |
|   |                   | <b>Transfer Rate Synchronous<br/>(Maximum)</b> | 6Gbps             |              |
|   |                   | <b>Performance</b>                             | Rotational Speed  |              |
|   |                   |  | Random Reads      | 64,500 IOP/s |
|   |                   |  | Random Writes     | 48,000 IOP/s |
|   |                   |  | Sequential Reads  | 540 MiB/s    |
|   |                   |  | Sequential Writes | 380 MiB/s    |
|   |                   | <b>Physical Configuration</b>                  | Logical Blocks    | 512 bytes    |
|   |                   | <b>Power</b>                                   | 9W                |              |
|   |                   | <b>Operating Temperature</b>                   | 0-60°C            |              |

|                     |                   |                 |       |
|---------------------|-------------------|-----------------|-------|
| <b>HPE 400GB 6G</b> | <b>730063-B21</b> | <b>Capacity</b> | 400GB |
|---------------------|-------------------|-----------------|-------|

## Service and Support

**SATA Mainstream  
Endurance SFF 2.5-  
in Enterprise  
Mainstream 3yr  
Wty Solid State  
Drive**

|  |                   |              |
|--|-------------------|--------------|
| <b>Height</b>                                  | 15mm              |              |
| <b>Length x Width</b>                          | Standard SFF      |              |
| <b>Interface</b>                               | SATA              |              |
| <b>Transfer Rate Synchronous<br/>(Maximum)</b> | 6Gbps             |              |
| <b>Performance</b>                             | Rotational Speed  | N/A          |
|  | Random Reads      | 63,000 IOP/s |
|  | Random Writes     | 35,000 IOP/s |
|  | Sequential Reads  | 480MiB/s     |
|  | Sequential Writes | 450MiB/s     |
| <b>Physical Configuration</b>                  | Logical Blocks    | 512 bytes    |
| <b>Power</b>                                   | 9W                |              |
| <b>Operating Temperature</b>                   | 0-60°C            |              |

**HPE 400GB 6G  
SATA Mainstream  
Endurance SFF 2.5-  
in SC Enterprise  
Mainstream 3yr  
Wty Solid State  
Drive**

691866-B21

|  |                   |              |
|--|-------------------|--------------|
| <b>Capacity</b>                                | 400GB             |              |
| <b>Height</b>                                  | 15mm              |              |
| <b>Length x Width</b>                          | Standard SFF      |              |
| <b>Interface</b>                               | SATA              |              |
| <b>Transfer Rate Synchronous<br/>(Maximum)</b> | 6Gbps             |              |
| <b>Performance</b>                             | Rotational Speed  | N/A          |
|  | Random Reads      | 63,000 IOP/s |
|  | Random Writes     | 35,000 IOP/s |
|  | Sequential Reads  | 480MiB/s     |
|  | Sequential Writes | 450MiB/s     |
| <b>Physical Configuration</b>                  | Logical Blocks    | 512 bytes    |
| <b>Power</b>                                   | 9W                |              |
| <b>Operating Temperature</b>                   | 0-60°C            |              |

**HPE 200GB 6G  
SATA Write  
Intensive-2 SFF 2.5-  
in SC 3yr Wty Solid  
State Drive**

804639-B21

|  |                   |              |
|--|-------------------|--------------|
| <b>Capacity</b>                                | 200GB             |              |
| <b>Height</b>                                  | 15mm              |              |
| <b>Length x Width</b>                          | Standard SFF      |              |
| <b>Interface</b>                               | SATA              |              |
| <b>Transfer Rate Synchronous<br/>(Maximum)</b> | 6Gbps             |              |
| <b>Performance</b>                             | Rotational Speed  | N/A          |
|  | Random Reads      | 64,500 IOP/s |
|  | Random Writes     | 42,000 IOP/s |
|  | Sequential Reads  | 540 MiB/s    |
|  | Sequential Writes | 300 MiB/s    |
| <b>Physical Configuration</b>                  | Logical Blocks    | 512 bytes    |

## Service and Support

|   |                   |  |                   |              |
|---|-------------------|--|-------------------|--------------|
|   |                   | <b>Power</b>                               | 9W                |              |
|   |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <b>HPE 200GB 6G SATA Mainstream Endurance SFF 2.5-in Enterprise Mainstream 3yr Wty Solid State Drive</b>    | <b>730061-B21</b> | <b>Capacity</b>                            | 200GB             |              |
|   |                   | <b>Height</b>                              | 15mm              |              |
|   |                   | <b>Length x Width</b>                      | Standard SFF      |              |
|   |                   | <b>Interface</b>                           | SATA              |              |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
|   |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |
|   |                   |  | Random Reads      | 63,000 IOP/s |
|   |                   |  | Random Writes     | 32,000 IOP/s |
|   |                   |  | Sequential Reads  | 480MiB/s     |
|   |                   |  | Sequential Writes | 350MiB/s     |
|   |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
|   |                   | <b>Power</b>                               | 9W                |              |
|   |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <b>HPE 200GB 6G SATA Mainstream Endurance SFF 2.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive</b> | <b>691864-B21</b> | <b>Capacity</b>                            | 200GB             |              |
|   |                   | <b>Height</b>                              | 15mm              |              |
|   |                   | <b>Length x Width</b>                      | Standard SFF      |              |
|   |                   | <b>Interface</b>                           | SATA              |              |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
|   |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |
|   |                   |  | Random Reads      | 63,000 IOP/s |
|   |                   |  | Random Writes     | 32,000 IOP/s |
|   |                   |  | Sequential Reads  | 480MiB/s     |
|   |                   |  | Sequential Writes | 350MiB/s     |
|   |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
|   |                   | <b>Power</b>                               | 9W                |              |
|   |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <b>HPE 100GB 6G SATA Mainstream Endurance SFF 2.5-in Enterprise Mainstream 3yr Wty Solid State Drive</b>    | <b>730059-B21</b> | <b>Capacity</b>                            | 100GB             |              |
|   |                   | <b>Height</b>                              | 15mm              |              |
|   |                   | <b>Length x Width</b>                      | Standard SFF      |              |
|   |                   | <b>Interface</b>                           | SATA              |              |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
|   |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |
|   |                   |  | Random Reads      | 63,000 IOP/s |

## Service and Support

|   |                   |  |                   |              |
|---|-------------------|--|-------------------|--------------|
|   |                   |  | Random Writes     | 19,200 IOP/s |
|   |                   |  | Sequential Reads  | 480MiB/s     |
|   |                   |  | Sequential Writes | 185MiB/s     |
|   |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
|   |                   | <b>Power</b>                               | 9W                |              |
|   |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <hr/>   |                   |  |                   |              |
| <b>HPE 100GB 6G SATA Mainstream Endurance SFF 2.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive</b> | <b>691862-B21</b> | <b>Capacity</b>                            | 100GB             |              |
|   |                   | <b>Height</b>                              | 15mm              |              |
|   |                   | <b>Length x Width</b>                      | Standard SFF      |              |
|   |                   | <b>Interface</b>                           | SATA              |              |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
|   |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |
|   |                   |  | Random Reads      | 63,000 IOP/s |
|   |                   |  | Random Writes     | 19,200 IOP/s |
|   |                   |  | Sequential Reads  | 480MiB/s     |
|   |                   |  | Sequential Writes | 185MiB/s     |
|   |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
|   |                   | <b>Power</b>                               | 9W                |              |
|   |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <hr/>   |                   |  |                   |              |
| <b>6G SATA Write Intensive (WI) Hot Plug LFF (3.5-inch) Solid State Drives</b>                              |                   |  |                   |              |
| <b>HPE 1.2TB 6G SATA Write Intensive-2 LFF 3.5-in SCC 3yr Wty Solid State Drive</b>                         | <b>804680-B21</b> | <b>Capacity</b>                            | 1.2TB             |              |
|   |                   | <b>Height</b>                              | 15mm              |              |
|   |                   | <b>Length x Width</b>                      | Standard SFF      |              |
|   |                   | <b>Interface</b>                           | SATA              |              |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
|   |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |
|   |                   |  | Random Reads      | 64,500 IOP/s |
|   |                   |  | Random Writes     | 45,000 IOP/s |
|   |                   |  | Sequential Reads  | 540 MiB/s    |
|   |                   |  | Sequential Writes | 370 MiB/s    |
|   |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
|   |                   | <b>Power</b>                               | 9W                |              |
|   |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <hr/>   |                   |  |                   |              |
| <b>HPE 800GB 6G SATA Write</b>  | <b>804674-B21</b> | <b>Capacity</b>                            | 800GB             |              |
|   |                   | <b>Height</b>                              | 15mm              |              |

## Service and Support

### Intensive-2 LFF 3.5- in SCC 3yr Wty Solid State Drive

|  |                   |              |
|--|-------------------|--------------|
| <b>Length x Width</b>                          | Standard LFF      |              |
| <b>Interface</b>                               | SATA              |              |
| <b>Transfer Rate Synchronous<br/>(Maximum)</b> | 6Gbps             |              |
| <b>Performance</b>                             | Rotational Speed  |              |
|  | Random Reads      | 64,500 IOP/s |
|  | Random Writes     | 46,500 IOP/s |
|  | Sequential Reads  | 540 MiB/s    |
|  | Sequential Writes | 370 MiB/s    |
| <b>Physical Configuration</b>                  | Logical Blocks    | 512 bytes    |
| <b>Power</b>                                   | 9W                |              |
| <b>Operating Temperature</b>                   | 0-60°C            |              |

### HPE 800GB 6G SATA Write Intensive-2 LFF 3.5- in LPC 3yr Wty Solid State Drive

831725-B21

|  |                       |              |
|--|-----------------------|--------------|
| <b>Capacity</b>                                | 800GB                 |              |
| <b>Height</b>                                  | 15mm                  |              |
| <b>Length x Width</b>                          | Low-profile Converter |              |
| <b>Interface</b>                               | SATA                  |              |
| <b>Transfer Rate Synchronous<br/>(Maximum)</b> | 6Gbps                 |              |
| <b>Performance</b>                             | Rotational Speed      |              |
|  | Random Reads          | 64,500 IOP/s |
|  | Random Writes         | 46,500 IOP/s |
|  | Sequential Reads      | 540 MiB/s    |
|  | Sequential Writes     | 370 MiB/s    |
| <b>Physical Configuration</b>                  | Logical Blocks        | 512 bytes    |
| <b>Power</b>                                   | 9W                    |              |
| <b>Operating Temperature</b>                   | 0-60°C                |              |

### HPE 800GB 6G SATA Mainstream Endurance LFF 3.5- in SC Enterprise Mainstream 3yr Wty Solid State Drive

691860-B21

|  |                   |              |
|--|-------------------|--------------|
| <b>Capacity</b>                                | 800GB             |              |
| <b>Height</b>                                  | 15mm              |              |
| <b>Length x Width</b>                          | Standard LFF      |              |
| <b>Interface</b>                               | SATA              |              |
| <b>Transfer Rate Synchronous<br/>(Maximum)</b> | 6Gbps             |              |
| <b>Performance</b>                             | Rotational Speed  | N/A          |
|  | Random Reads      | 61,000 IOP/s |
|  | Random Writes     | 35,000 IOP/s |
|  | Sequential Reads  | 480MiB/s     |
|  | Sequential Writes | 450MiB/s     |
| <b>Physical Configuration</b>                  | Logical Blocks    | 512 bytes    |
| <b>Power</b>                                   | 9W                |              |



## Service and Support

|   |                   |  |                   |              |
|---|-------------------|--|-------------------|--------------|
|   |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <b>HPE 400GB 6G SATA Write Intensive-2 LFF 3.5-in SCC 3yr Wty Solid State Drive</b>                         | <b>804668-B21</b> | <b>Capacity</b>                            | 400GB             |              |
|   |                   | <b>Height</b>                              | 15mm              |              |
|   |                   | <b>Length x Width</b>                      | Standard LFF      |              |
|   |                   | <b>Interface</b>                           | SATA              |              |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
|   |                   | <b>Performance</b>                         | Rotational Speed  |              |
|   |                   |  | Random Reads      | 64,500 IOP/s |
|   |                   |  | Random Writes     | 48,000 IOP/s |
|   |                   |  | Sequential Reads  | 540 MiB/s    |
|   |                   |  | Sequential Writes | 380 MiB/s    |
|   |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
|   |                   | <b>Power</b>                               | 9W                |              |
|   |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <b>HPE 400GB 6G SATA Mainstream Endurance LFF 3.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive</b> | <b>691856-B21</b> | <b>Capacity</b>                            | 400GB             |              |
|   |                   | <b>Height</b>                              | 15mm              |              |
|   |                   | <b>Length x Width</b>                      | Standard LFF      |              |
|   |                   | <b>Interface</b>                           | SATA              |              |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
|   |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |
|   |                   |  | Random Reads      | 63,000 IOP/s |
|   |                   |  | Random Writes     | 35,000 IOP/s |
|   |                   |  | Sequential Reads  | 480MiB/s     |
|   |                   |  | Sequential Writes | 450MiB/s     |
|   |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
|   |                   | <b>Power</b>                               | 9W                |              |
|   |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <b>HPE 200GB 6G SATA Write Intensive-2 LFF 3.5-in SCC 3yr Wty Solid State Drive</b>                         | <b>804642-B21</b> | <b>Capacity</b>                            | 200GB             |              |
|   |                   | <b>Height</b>                              | 15mm              |              |
|   |                   | <b>Length x Width</b>                      | Standard LFF      |              |
|   |                   | <b>Interface</b>                           | SATA              |              |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |
|   |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |
|   |                   |  | Random Reads      | 63,000 IOP/s |

## Service and Support

|   |                   |  |                   |              |  |
|---|-------------------|--|-------------------|--------------|--|
|   |                   |  | Random Writes     | 32,000 IOP/s |  |
|   |                   |  | Sequential Reads  | 480MiB/s     |  |
|   |                   |  | Sequential Writes | 350MiB/s     |  |
|   |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |  |
|   |                   | <b>Power</b>                               | 9W                |              |  |
|   |                   | <b>Operating Temperature</b>               | 0-60°C            |              |  |
| <hr/>   |                   |  |                   |              |  |
| <b>HPE 200GB 6G SATA Mainstream Endurance LFF 3.5-inch SC Enterprise Mainstream 3yr Wty Solid State Drive</b> | <b>691854-B21</b> | <b>Capacity</b>                            | 200GB             |              |  |
|   |                   | <b>Height</b>                              | 15mm              |              |  |
|   |                   | <b>Length x Width</b>                      | Standard LFF      |              |  |
|   |                   | <b>Interface</b>                           | SATA              |              |  |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |  |
|   |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |  |
|   |                   |  | Random Reads      | 63,000 IOP/s |  |
|   |                   |  | Random Writes     | 32,000 IOP/s |  |
|   |                   |  | Sequential Reads  | 480MiB/s     |  |
|   |                   |  | Sequential Writes | 350MiB/s     |  |
|   |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |  |
|   |                   | <b>Power</b>                               | 9W                |              |  |
|   |                   | <b>Operating Temperature</b>               | 0-60°C            |              |  |
| <hr/>   |                   |  |                   |              |  |
| <b>HPE 100GB 6G SATA Mainstream Endurance LFF 3.5-inch SC Enterprise Mainstream 3yr Wty Solid State Drive</b> | <b>691852-B21</b> | <b>Capacity</b>                            | 100GB             |              |  |
|   |                   | <b>Height</b>                              | 15mm              |              |  |
|   |                   | <b>Length x Width</b>                      | Standard LFF      |              |  |
|   |                   | <b>Interface</b>                           | SATA              |              |  |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |  |
|   |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |  |
|   |                   |  | Random Reads      | 63,000 IOP/s |  |
|   |                   |  | Random Writes     | 19,200 IOP/s |  |
|   |                   |  | Sequential Reads  | 480MiB/s     |  |
|   |                   |  | Sequential Writes | 185MiB/s     |  |
|   |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |  |
|   |                   | <b>Power</b>                               | 9W                |              |  |
|   |                   | <b>Operating Temperature</b>               | 0-60°C            |              |  |
| <hr/>   |                   |  |                   |              |  |
| <b>6G SATA Write Intensive Quick Release SFF (2.5-inch) Solid State Drives</b>                                |                   |  |                   |              |  |
| <b>HPE 800GB 6G SATA Mainstream</b>   | <b>730057-B21</b> | <b>Capacity</b>                            | 800GB             |              |  |
|   |                   | <b>Height</b>                              | 15mm              |              |  |

## Service and Support

### Endurance SFF 2.5- in QR Enterprise Mainstream 3yr Wty Solid State Drive

|  |                   |              |
|--|-------------------|--------------|
| <b>Length x Width</b>                          | Standard SFF      |              |
| <b>Interface</b>                               | SATA              |              |
| <b>Transfer Rate Synchronous<br/>(Maximum)</b> | 6Gbps             |              |
| <b>Performance</b>                             | Rotational Speed  | N/A          |
|  | Random Reads      | 61,000 IOP/s |
|  | Random Writes)    | 35,000 IOP/s |
|  | Sequential Reads  | 480MiB/s     |
|  | Sequential Writes | 450MiB/s     |
| <b>Physical Configuration</b>                  | Logical Blocks    | 512 bytes    |
| <b>Power</b>                                   | 9W                |              |
| <b>Operating Temperature</b>                   | 0-60°C            |              |

### HPE 400GB 6G SATA Mainstream Endurance SFF 2.5- in QR Enterprise Mainstream 3yr Wty Solid State Drive

730055-B21

|  |                   |              |
|--|-------------------|--------------|
| <b>Capacity</b>                                | 400GB             |              |
| <b>Height</b>                                  | 15mm              |              |
| <b>Length x Width</b>                          | Standard SFF      |              |
| <b>Interface</b>                               | SATA              |              |
| <b>Transfer Rate Synchronous<br/>(Maximum)</b> | 6Gbps             |              |
| <b>Performance</b>                             | Rotational Speed  | N/A          |
|  | Random Reads      | 63,000 IOP/s |
|  | Random Writes)    | 35,000 IOP/s |
|  | Sequential Reads  | 480MiB/s     |
|  | Sequential Writes | 450MiB/s     |
| <b>Physical Configuration</b>                  | Logical Blocks    | 512 bytes    |
| <b>Power</b>                                   | 9W                |              |
| <b>Operating Temperature</b>                   | 0-60°C            |              |

### HPE 200GB 6G SATA Mainstream Endurance SFF 2.5- in QR Enterprise Mainstream 3yr Wty Solid State Drive

730053-B21

|  |                   |              |
|--|-------------------|--------------|
| <b>Capacity</b>                                | 200GB             |              |
| <b>Height</b>                                  | 15mm              |              |
| <b>Length x Width</b>                          | Standard SFF      |              |
| <b>Interface</b>                               | SATA              |              |
| <b>Transfer Rate Synchronous<br/>(Maximum)</b> | 6Gbps             |              |
| <b>Performance</b>                             | Rotational Speed  | N/A          |
|  | Random Reads      | 63,000 IOP/s |
|  | Random Writes     | 32,000 IOP/s |
|  | Sequential Reads  | 480MiB/s     |
|  | Sequential Writes | 350MiB/s     |
| <b>Physical Configuration</b>                  | Logical Blocks    | 512 bytes    |
| <b>Power</b>                                   | 9W                |              |

## Service and Support

**Operating Temperature** 0-60°C

|   |                   |  |                   |              |  |
|---|-------------------|--|-------------------|--------------|--|
| <b>HPE 100GB 6G SATA Mainstream Endurance SFF 2.5-inch QR Enterprise Mainstream 3yr Wty Solid State Drive</b> | <b>730051-B21</b> | <b>Capacity</b>                            | 100GB             |              |  |
|   |                   | <b>Height</b>                              | 15mm              |              |  |
|   |                   | <b>Length x Width</b>                      | Standard SFF      |              |  |
|   |                   | <b>Interface</b>                           | SATA              |              |  |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 6Gbps             |              |  |
|   |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |  |
|   |                   |  | Random Reads      | 63,000 IOP/s |  |
|   |                   |  | Random Writes     | 19,200 IOP/s |  |
|   |                   |  | Sequential Reads  | 480MiB/s     |  |
|   |                   |  | Sequential Writes | 185MiB/s     |  |
| <b>Physical Configuration</b>   | Logical Blocks    | 512 bytes                                  |                   |              |  |
| <b>Power</b>  | 9W                |  |                   |              |  |
| <b>Operating Temperature</b>  | 0-60°C            |  |                   |              |  |

### 12G SAS Write Intensive (WI) Hot Plug SFF (2.5-inch) Solid State Drives

|   |                   |  |                   |              |  |
|---|-------------------|--|-------------------|--------------|--|
| <b>HPE 1.6TB 12G SAS Mainstream Endurance SFF 2.5-inch ENT Mainstream SC 3yr Wty H2 Solid State Drive</b> | <b>779176-B21</b> | <b>Capacity</b>                            | 1.6TB             |              |  |
|   |                   | <b>Height</b>                              | 15mm              |              |  |
|   |                   | <b>Length x Width</b>                      | Standard SFF      |              |  |
|   |                   | <b>Interface</b>                           | SAS               |              |  |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 12Gbps            |              |  |
|   |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |  |
|   |                   |  | Random Reads      | 66,000 IOP/s |  |
|   |                   |  | Random Writes     | 62,000 IOP/s |  |
|   |                   |  | Sequential Reads  | 1,000 MiB/s  |  |
|   |                   |  | Sequential Writes | 565 MiB/s    |  |
| <b>Physical Configuration</b>   | Logical Blocks    | 512 bytes                                  |                   |              |  |
| <b>Power</b>  | 9W                |  |                   |              |  |
| <b>Operating Temperature</b>  | 0-60°C            |  |                   |              |  |

|  |                   |  |                  |     |
|--|-------------------|--|------------------|-----|
| <b>HPE 1.6TB 12G SAS Mainstream Endurance SFF 2.5-inch ENT Mainstream 3yr Wty H2 Solid State Drive</b> | <b>779174-B21</b> | <b>Capacity</b>                            | 1.6TB            |     |
|  |                   | <b>Height</b>                              | 15mm             |     |
|  |                   | <b>Length x Width</b>                      | Standard SFF     |     |
|  |                   | <b>Interface</b>                           | SAS              |     |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 12Gbps           |     |
|  |                   | <b>Performance</b>                         | Rotational Speed | N/A |

## Service and Support

|   |                   |  |                   |              |
|---|-------------------|--|-------------------|--------------|
|   |                   |  | Random Reads      | 66,000 IOP/s |
|   |                   |  | Random Writes     | 62,000 IOP/s |
|   |                   |  | Sequential Reads  | 1,000 MiB/s  |
|   |                   |  | Sequential Writes | 565 MiB/s    |
|   |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
|   |                   | <b>Power</b>                               | 9W                |              |
|   |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <hr/>   |                   |  |                   |              |
| <b>HPE 800GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive</b> | <b>779172-B21</b> | <b>Capacity</b>                            | 800GB             |              |
|   |                   | <b>Height</b>                              | 15mm              |              |
|   |                   | <b>Length x Width</b>                      | Standard SFF      |              |
|   |                   | <b>Interface</b>                           | SAS               |              |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 12Gbs             |              |
|   |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |
|   |                   |  | Random Reads      | 66,000 IOP/s |
|   |                   |  | Random Writes     | 64,000 IOP/s |
|   |                   |  | Sequential Reads  | 1,000 MiB/s  |
|   |                   |  | Sequential Writes | 565 MiB/s    |
|   |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
|   |                   | <b>Power</b>                               | 9W                |              |
|   |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <hr/>   |                   |  |                   |              |
| <b>HPE 800GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream 3yr Wty H2 Solid State Drive</b>    | <b>779170-B21</b> | <b>Capacity</b>                            | 800GB             |              |
|   |                   | <b>Height</b>                              | 15mm              |              |
|   |                   | <b>Length x Width</b>                      | Standard SFF      |              |
|   |                   | <b>Interface</b>                           | SAS               |              |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 12Gbs             |              |
|   |                   | <b>Performance</b>                         | Rotational Speed  | N/A          |
|   |                   |  | Random Reads      | 66,000 IOP/s |
|   |                   |  | Random Writes     | 64,000 IOP/s |
|   |                   |  | Sequential Reads  | 1,000 MiB/s  |
|   |                   |  | Sequential Writes | 565 MiB/s    |
|   |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
|   |                   | <b>Power</b>                               | 9W                |              |
|   |                   | <b>Operating Temperature</b>               | 0-60°C            |              |
| <hr/>   |                   |  |                   |              |
| <b>HPE 800GB 12G SAS Write Intensive</b>  | <b>802586-B21</b> | <b>Capacity</b>                            | 800GB             |              |
|   |                   | <b>Height</b>                              | 15mm              |              |

## Service and Support

### SFF 2.5-in SC 3yr Wty Solid State Drive

|  |                   |               |
|--|-------------------|---------------|
| <b>Length x Width</b>                      | Standard SFF      |               |
| <b>Interface</b>                           | SAS               |               |
| <b>Transfer Rate Synchronous (Maximum)</b> | 12Gbps            |               |
| <b>Performance</b>                         | Rotational Speed  | N/A           |
|  | Random Reads      | 103,000 IOP/s |
|  | Random Writes     | 89,000 IOP/s  |
|  | Sequential Reads  | 1,000 MiB/s   |
|  | Sequential Writes | 580 MiB/s     |
| <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes     |
| <b>Power</b>                               | 9W                |               |
| <b>Operating Temperature</b>               | 0-60°C            |               |

### HPE 800GB 12G SAS Write Intensive SFF 2.5-in 3yr Wty Solid State Drive

802584-B21

|  |                   |               |
|--|-------------------|---------------|
| <b>Capacity</b>                            | 800GB             |               |
| <b>Height</b>                              | 15mm              |               |
| <b>Length x Width</b>                      | Standard SFF      |               |
| <b>Interface</b>                           | SAS               |               |
| <b>Transfer Rate Synchronous (Maximum)</b> | 12Gbps            |               |
| <b>Performance</b>                         | Rotational Speed  | N/A           |
|  | Random Reads      | 103,000 IOP/s |
|  | Random Writes     | 89,000 IOP/s  |
|  | Sequential Reads  | 1,000 MiB/s   |
|  | Sequential Writes | 580 MiB/s     |
| <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes     |
| <b>Power</b>                               | 9W                |               |
| <b>Operating Temperature</b>               | 0-60°C            |               |

### HPE 400GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream 3yr Wty H2 Solid State Drive

779166-B21

|  |                   |              |
|--|-------------------|--------------|
| <b>Capacity</b>                            | 200GB             | -            |
| <b>Height</b>                              | 15mm              | -            |
| <b>Length x Width</b>                      | Standard SFF      | -            |
| <b>Interface</b>                           | SAS               | -            |
| <b>Transfer Rate Synchronous (Maximum)</b> | 12Gbs             | -            |
| <b>Performance</b>                         | Rotational Speed  | N/A          |
|  | Random Reads      | 70,000 IOP/s |
|  | Random Writes     | 62,000 IOP/s |
|  | Sequential Reads  | 1,000 MiB/s  |
|  | Sequential Writes | 700 MiB/s    |
| <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes    |
| <b>Power</b>                               | 9W                |              |

## Service and Support

|   |                   |  |                   |               |
|---|-------------------|--|-------------------|---------------|
|   |                   | <b>Operating Temperature</b>               | 0-60°C            |               |
| <b>HPE 400GB 12G SAS Write Intensive SFF 2.5-in SC 3yr Wty Solid State Drive</b>                        | <b>802582-B21</b> | <b>Capacity</b>                            | 400GB             |               |
|   |                   | <b>Height</b>                              | 15mm              |               |
|   |                   | <b>Length x Width</b>                      | Standard SFF      |               |
|   |                   | <b>Interface</b>                           | SAS               |               |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 12Gbps            |               |
|   |                   | <b>Performance</b>                         | Rotational Speed  | N/A           |
|   |                   |  | Random Reads      | 106,000 IOP/s |
|   |                   |  | Random Writes     | 89,000 IOP/s  |
|   |                   |  | Sequential Reads  | 1,000 MiB/s   |
|   |                   |  | Sequential Writes | 660 MiB/s     |
|   |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes     |
|   |                   | <b>Power</b>                               | 9W                |               |
|   |                   | <b>Operating Temperature</b>               | 0-60°C            |               |
| <b>HPE 400GB 12G SAS Write Intensive SFF 2.5-in 3yr Wty Solid State Drive</b>                           | <b>802580-B21</b> | <b>Capacity</b>                            | 400GB             |               |
|   |                   | <b>Height</b>                              | 15mm              |               |
|   |                   | <b>Length x Width</b>                      | Standard SFF      |               |
|   |                   | <b>Interface</b>                           | SAS               |               |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 12Gbps            |               |
|   |                   | <b>Performance</b>                         | Rotational Speed  | N/A           |
|   |                   |  | Random Reads      | 106,000 IOP/s |
|   |                   |  | Random Writes     | 89,000 IOP/s  |
|   |                   |  | Sequential Reads  | 1,000 MiB/s   |
|   |                   |  | Sequential Writes | 660 MiB/s     |
|   |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes     |
|   |                   | <b>Power</b>                               | 9W                |               |
|   |                   | <b>Operating Temperature</b>               | 0-60°C            |               |
| <b>HPE 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive</b> | <b>779164-B21</b> | <b>Capacity</b>                            | 200GB             |               |
|   |                   | <b>Height</b>                              | 15mm              |               |
|   |                   | <b>Length x Width</b>                      | Standard SFF      |               |
|   |                   | <b>Interface</b>                           | SAS               |               |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 12Gbs             |               |
|   |                   | <b>Performance</b>                         | Rotational Speed  | N/A           |
|   |                   |  | Random Reads      | 70,000 IOP/s  |
|   |                   |  | Random Writes     | 51,000 IOP/s  |

## Service and Support

|  |                   |  |                   |               |
|--|-------------------|--|-------------------|---------------|
|  |                   |  | Sequential Reads  | 1,000 MiB/s   |
|  |                   |  | Sequential Writes | 510 MiB/s     |
|  |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes     |
|  |                   | <b>Power</b>                               | 9W                |               |
|  |                   | <b>Operating Temperature</b>               | 0-60°C            |               |
| <hr/>  |                   |  |                   |               |
| <b>HPE 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream 3yr Wty H2 Solid State Drive</b> | <b>779162-B21</b> | <b>Capacity</b>                            | 200GB             |               |
|  |                   | <b>Height</b>                              | 15mm              |               |
|  |                   | <b>Length x Width</b>                      | Standard SFF      |               |
|  |                   | <b>Interface</b>                           | SAS               |               |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 12Gbs             |               |
|  |                   | <b>Performance</b>                         | Rotational Speed  | N/A           |
|  |                   |  | Random Reads      | 70,000 IOP/s  |
|  |                   |  | Random Writes     | 51,000 IOP/s  |
|  |                   |  | Sequential Reads  | 1,000 MiB/s   |
|  |                   |  | Sequential Writes | 510 MiB/s     |
|  |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes     |
|  |                   | <b>Power</b>                               | 9W                |               |
|  |                   | <b>Operating Temperature</b>               | 0-60°C            |               |
| <hr/>  |                   |  |                   |               |
| <b>HPE 200GB 12G SAS Write Intensive SFF 2.5-in SC 3yr Wty Solid State Drive</b>                     | <b>802578-B21</b> | <b>Capacity</b>                            | 200GB             |               |
|  |                   | <b>Height</b>                              | 15mm              |               |
|  |                   | <b>Length x Width</b>                      | Standard SFF      |               |
|  |                   | <b>Interface</b>                           | SAS               |               |
|  |                   | <b>Transfer Rate Synchronous (Maximum)</b> | 12Gbps            |               |
|  |                   | <b>Performance</b>                         | Rotational Speed  | N/A           |
|  |                   |  | Random Reads      | 106,000 IOP/s |
|  |                   |  | Random Writes     | 83,000 IOP/s  |
|  |                   |  | Sequential Reads  | 1,000 MiB/s   |
|  |                   |  | Sequential Writes | 660 MiB/s     |
|  |                   | <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes     |
|  |                   | <b>Power</b>                               | 9W                |               |
|  |                   | <b>Operating Temperature</b>               | 0-60°C            |               |
| <hr/>  |                   |  |                   |               |
| <b>HPE 200GB 12G SAS Write Intensive SFF 2.5-in 3yr Wty Solid State Drive</b>                        | <b>802576-B21</b> | <b>Capacity</b>                            | 200GB             |               |
|  |                   | <b>Height</b>                              | 15mm              |               |
|  |                   | <b>Length x Width</b>                      | Standard SFF      |               |
|  |                   | <b>Interface</b>                           | SAS               |               |



## Service and Support

|  |                   |               |
|--|-------------------|---------------|
| <b>Transfer Rate Synchronous (Maximum)</b> | 12Gbps            |               |
| <b>Performance</b>                         | Rotational Speed  | N/A           |
|  | Random Reads      | 106,000 IOP/s |
|  | Random Writes     | 83,000 IOP/s  |
|  | Sequential Reads  | 1,000 MiB/s   |
|  | Sequential Writes | 660 MiB/s     |
| <b>Physical Configuration</b>              | Logical Blocks    | 512 bytes     |
| <b>Power</b>                               | 9W                |               |
| <b>Operating Temperature</b>               | 0-60°C            |               |

## NVMe PCIe Write Intensive (WI) Hot Insertion/Assisted Removal SFF (2.5-inch) Solid State Drives

**NOTE:** Please see select Gen9 compatibility on SKU listings page 10

|   |                   |  |                   |               |  |
|---|-------------------|--|-------------------|---------------|--|
| <b>HPE 2TB NVMe PCIe Write Intensive SFF 2.5-in SC2 3yr Wty Solid State Drive</b>   | <b>764894-B21</b> | <b>Capacity</b>                            | 2.0TB             |               |  |
|   |                   | <b>Height</b>                              | 15mm              |               |  |
|   |                   | <b>Length x Width</b>                      | Standard SFF      |               |  |
|   |                   | <b>Interface</b>                           | PCIe              |               |  |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> |                   |               |  |
|   |                   | <b>Performance</b>                         | Rotational Speed  |               |  |
|   |                   |  | Random Reads      | 145,000 IOP/s |  |
|   |                   |  | Random Writes     | 170,000 IOP/s |  |
|   |                   |  | Sequential Reads  | 2,600 MiB/s   |  |
|   |                   |  | Sequential Writes | 1,400 MiB/s   |  |
| <b>Physical Configuration</b>   | Logical Blocks    | 512 bytes                                  |                   |               |  |
| <b>Power</b>  | 25W               |  |                   |               |  |
| <b>Operating Temperature</b>  | 0-60°C            |  |                   |               |  |
| <b>HPE 1.6TB NVMe PCIe Write Intensive SFF 2.5-in SC2 3yr Wty Solid State Drive</b> | <b>764892-B21</b> | <b>Capacity</b>                            | 1.6TB             |               |  |
|   |                   | <b>Height</b>                              | 15mm              |               |  |
|   |                   | <b>Length x Width</b>                      | Standard SFF      |               |  |
|   |                   | <b>Interface</b>                           | PCIe              |               |  |
|   |                   | <b>Transfer Rate Synchronous (Maximum)</b> |                   |               |  |
|   |                   | <b>Performance</b>                         | Rotational Speed  |               |  |
|   |                   |  | Random Reads      | 140,000 IOP/s |  |
|   |                   |  | Random Writes     | 67,000 IOP/s  |  |
|   |                   |  | Sequential Reads  | 2,400 MiB/s   |  |
|   |                   |  | Sequential Writes | 1,400 MiB/s   |  |

## Service and Support

|   |   |  |                   |               |
|---|---|--|-------------------|---------------|
|   |   | <b>Physical Configuration</b>  | Logical Blocks    | 512 bytes     |
|   |   | <b>Power</b>   | 25W               |               |
|   |   | <b>Operating Temperature</b>   | 0-60°C            |               |
| <b>HPE 800GB NVMe PCIe Write Intensive SFF 2.5-in SC2 3yr Wty Solid State Drive</b> | <b>736939-B21</b>                           | <b>Capacity</b>  | 800GB             |               |
|   |   | <b>Height</b>  | 15mm              |               |
|   |   | <b>Length x Width</b>  | Standard SFF      |               |
|   |   | <b>Interface</b>   | PCIe              |               |
|   |   | <b>Transfer Rate Synchronous (Maximum)</b>   |                   |               |
|   |   | <b>Performance</b>   | Rotational Speed  |               |
|   |   |  | Random Reads      | 155,000 IOP/s |
|   |   |  | Random Writes     | 99,000 IOP/s  |
|   |   |  | Sequential Reads  | 2,600 MiB/s   |
|   |   |  | Sequential Writes | 1,700 MiB/s   |
|   |   | <b>Physical Configuration</b>  | Logical Blocks    | 512 bytes     |
|   |   | <b>Power</b>   | 25W               |               |
|   |   | <b>Operating Temperature</b>   | 0-60°C            |               |
| <b>HPE 400GB NVMe PCIe Write Intensive SFF 2.5-in SC2 3yr Wty Solid State Drive</b> | <b>736936-B21</b>                           | <b>Capacity</b>  | 400GB             |               |
|   |   | <b>Height</b>  | 15mm              |               |
|   |   | <b>Length x Width</b>  | Standard SFF      |               |
|   |   | <b>Interface</b>   | PCIe              |               |
|   |   | <b>Transfer Rate Synchronous (Maximum)</b>   |                   |               |
|   |   | <b>Performance</b>   | Rotational Speed  |               |
|   |   |  | Random Reads      | 150,000 IOP/s |
|   |   |  | Random Writes     | 80,000 IOP/s  |
|   |   |  | Sequential Reads  | 2,600 MiB/s   |
|   |   |  | Sequential Writes | 1,000 MiB/s   |
|   |   | <b>Physical Configuration</b>  | Logical Blocks    | 512 bytes     |
|   |   | <b>Power</b>   | 25W               |               |
|   |   | <b>Operating Temperature</b>   | 0-60°C            |               |
| <b>Environment-friendly Products and Approach</b>                                   | <b>End-of-life Management and Recycling</b> | <p>Hewlett Packard Enterprise offers end-of-life HPE product return, trade-in, and recycling programs in many geographic areas. For trade-in information, please go to: <a href="http://www.hp.com/go/green">http://www.hp.com/go/green</a>. To recycle your product, please go to: <a href="http://www.hp.com/go/green">http://www.hp.com/go/green</a> or contact your nearest Hewlett Packard Enterprise sales office. Products returned to Hewlett Packard Enterprise will be recycled, recovered or disposed of in a responsible manner.</p> <p>The EU WEEE directive (2002/95/EC) requires manufacturers to provide treatment information for each product type for use by treatment facilities. This information</p> |                   |               |

## Service and Support

(product disassembly instructions) is posted on the Hewlett Packard Enterprise web site at: <http://www.hp.com/go/green>. These instructions may be used by recyclers and other WEEE treatment facilities as well as Hewlett Packard Enterprise OEM customers who integrate and re-sell HPE equipment.

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## Summary of Changes

| Date        | Version History       | Action  | Description of Change  |
|-------------|-----------------------|---------|--|
| 16-Feb-2016 | From Version 35 to 36 | Changed | Whats new, Standard Features, and Service and Support sections were updated.   |
|             |                       | Added   | SKUs added in Models section:<br>835563-B21, 835565-B21, 788028-B21, 777894-B21, 846495-B21, 846497-B21, 789135-B21, 789141-B21, 789137-B21, 789163-B21, 789153-B21, 789149-B21, 756611-B21, 756604-B21, 756607-B21  |
|             |                       | Removed | Obsolete SKUs were deleted:<br>788028-B21, 777894-B21,   |
| 01-Dec-2015 | From Version 34 to 35 | Changed | Models and Service and Support sections were updated.  |
|             |                       | Removed | Obsolete SKUs were deleted:<br>822553-B21, 822557-B21, 822561-B21, 822565-B21, 816560-B21, 816564-B21, 816570-B21, 816574-B21  |
| 01-Dec-2015 | From Version 33 to 34 | Changed | Overview, Models, Standard Features, Service and Support sections were updated.  |
|             |                       | Added   | SKUs added in Models section:<br>816576-B21, 816574-B21, 816572-B21, 816568-B21, 816564-B21, 816561-B21, 816560-B21, 822567-B21, 822565-B21, 822563-B21, 822561-B21, 822559-B21, 822557-B21, 822555-B21, 822553-B21  |
| 23-Oct-2015 | From Version 32 to 33 | Changed | Standard Features and Service and Support sections were updated.   |
|             |                       | Removed | Obsolete SKUs deleted:<br>789155-B21, 789161-B21, 757354-B21, 757357-B21, 789143-B21, 757345-B21, 739902-B21, 764921-B21, 756614-B21, 764953-B21.  |
| 28-Sep-2015 | From Version 31 to 32 | Changed | Overview, Models, Standard Features and Service and Support sections were updated.   |
|             |                       | Added   | SKUs added:<br>816929-B21, 816899-B21, 816933-B21, 816903-B21, 764908-B21, 816985-B21, 817015-B21, 816979-B21, 764894-B21, 816919-B21, 816889-B21, 816923-B21, 816893-B21, 817011-B21, 816975-B21, 816999-B21, 816969-B21, 816909-B21, 816879-B21, 816913-B21, 816883-B21, 816995-B21, 816965-B21, 816989-B21, 765044-B21. |
| 17-Aug-2015 | From Version 30 to 31 | Changed | What ' s new, Models, Standard Features, Service and Support sections were updated.  |
|             |                       | Added   | SKUs inserted to Models and Service and Support Section.   |
|             |                       | Removed | SKUs deleted from Models and Service and Support section.  |
| 01-Jun-2015 | From Version 29 to 30 | Added   | SKUs added in models:<br>777262-B21, 777264-B21  |
|             |                       | Changed | Information in Product categories and Technical Specifications sections were updated.  |
| 01-May-2015 | From Version 28 to 29 | Changed | Information in Product categories and Technical Specifications sections were updated.  |
| 30-Mar-2015 | From Version 27 to 28 | Changed | Changes made throughout the QuickSpecs   |
| 13-Feb-2015 | From Version 26 to 27 | Removed | SKUs removed:<br>777894-B21, 788028-B21  |
| 09-Feb-2015 | From Version 25 to 26 | Changed | Technical Specifications, Standard Features sections were updated  |
|             |                       | Added   | New SKUs were added on Models section  |
| 12-Dec-2014 | From Version 24 to 25 | Changed | Note on Value Endurance Solid State M.2 Enablement Kit for ProLiant Blades changed from:<br><b>NOTE:</b> These drives are supported by the BL460c Gen9 and BL660 Gen9  |

## Summary of Changes

|             |                       |         |   |
|-------------|-----------------------|---------|---|
|             |                       |         | To: <b>NOTE:</b> These drives are supported by the BL460c Gen9  |
| 01-Dec-2014 | From Version 23 to 24 | Changed | Overview, Models and Standard Features sections were updated  |
|             |                       | Added   | SKUs added:<br>762263-B21, 762272-B21, 757339-B21, 757342-B21, 757354-B21, 757357-B21, 775588-B21, 785233-B21   |
| 23-Sep-2014 | From Version 22 to 23 | Changed | What's new, Models, Technical Specifications sections were updated  |
|             |                       | Added   | SKUs added on Models section:<br>690829-B21, 756666-B21, 756636-B21, 756651-B21, 756621-B21, 756630-B21, 756639-B21, 756624-B21, 756660-B21, 756614-B21, 756669-B21, 756654-B21, 756633-B21, 756663-B21, 756642-B21, 756627-B21 |
|             |                       | Removed | Obsolete SKUs removed:<br>690829-B21, 690821-B21, 690825-B21, 690819-B21, 653082-B21, 636625-B21.   |
| 11-Jul-2014 | From Version 21 to 22 | Changed | Technical Specification Section was updated   |
| 08-Jul-2014 | From Version 20 to 21 | Changed | Technical Specification Section was updated   |
| 10-Jun-2014 | From Version 19 to 20 | Changed | Overview section was updated<br>On Standard Features Maximum Usage Limitations table was updated<br>Technical specifications was updated  |
| 01-Apr-2014 | From Version 18 to 19 | Changed | Models was revised.   |
| 18-Feb-2014 | From Version 17 to 18 | Changed | Changed the What's New section to read:<br>HPE 12Gb SAS SSDs - High Endurance and Mainstream Endurance  |
| 09-Dec-2013 | From Version 16 to 17 | Removed | Discontinued models were removed.   |
| 30-Sep-2013 | From Version 15 to 16 | Changed | Changes made throughout the Technical Specifications section.   |
| 16-Aug-2013 | From Version 14 to 15 | Changed | The Notes in the Models section were revised.   |
| 24-Jul-2013 | From Version 13 to 14 | Changed | Models were revised.  |
| 14-Jun-2013 | From Version 12 to 13 | Changed | Changes were made throughout the QuickSpecs to include new models.  |
| 25-Mar-2013 | From Version 11 to 12 | Added   | Standard Features: Added PB to Maximum Usage Limitations to the Lifetime Writes.  |
| 04-Jan-2013 | From Version 9 to 10  | Removed | Removed 6G SAS MLC Hot Plug SFF (2.5-inch) Enterprise Mainstream Solid State Drives   |
| 19-Nov-2012 | From Version 8 to 9   | Changed | Correction made in the Models section.  |
| 24-Sep-2012 | From Version 7 to 8   | Changed | Changes made throughout QuickSpecs.   |
| 08-Jun-2012 | From Version 6 to 7   | Changed | Changes made to Models and Service and Support sections.  |
| 01-Jun-2012 | From Version 5 to 6   | Changed | Corrected Part Numbers in the Models and Technical Specifications sections.   |
| 14-May-2012 | From Version 4 to 5   | Changed | Changes made throughout the QuickSpecs.   |
| 16-Mar-2012 | From Version 3 to 4   | Changed | Maximum Usage Limitations chart was completely revised and Data Retention was added.  |
| 06-Mar-2012 | From Version 2 to 3   | Changed | Models was updated and the title was changed.   |
| 07-Jul-2011 | From Version 1 to 2   | Changed | Changes made in the Standard Features section only.   |

## Summary of Changes



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