

# HP 256GB SATA TLC Non-SED SSD Drive (P1N68AA)



## Fast storage for your desktop

Expand the storage capabilities of your desktop with the HP TLC 256 GB SATA SSD<sup>1</sup>, which includes TLC flash and the same reliability you already get from current from SSD drives.

## Smart design

Get enterprise-class read and write performance for sequential and random workloads in a small footprint with the triple layer architecture that stacks three cell layers on top of one another, with no moving parts.

## Supported by HP

Protect your investment with a limited warranty.<sup>2</sup>

<sup>1</sup> For hard drives and SSDs, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB is reserved for system recovery software.

<sup>2</sup> One-year limited warranty, or the remaining warranty of the HP Desktop in which the drive is installed.

## HP 256GB SATA TLC Non-SED SSD Drive

<b>Model number</b>	P1N68AA	
<b>Unformatted Capacity</b>	256 GB*	
<b>Architecture</b>	TLC NAND Flash	
<b>Interface</b>	SATA 3.2 (6.0 Gb/s)	
<b>Dimensions (W x H x D)</b>	6.98 x 0.7 x 10.05 cm	
<b>Weight</b>	36.5 g	
<b>Bandwidth Performance</b>	Sustained Sequential Read:	Up to 498 MB/s
	Sustained Sequential Write:	Up to 455 MB/s
	Random Read:	Up to 84K IOPs
	Random Write:	Up to 49K IOPs
<b>Power</b>	DC power requirement:	5 VDC 5%-100 mV ripple p-p
	Total power consumption:	95mW (active); 70mW (idle)
<b>Useful Drive Life</b>	72TB written, up to 40GB/day for 5 years	
<b>Environmental (all conditions, non-condensing)</b>	Operating Temperature:	32° to 158° F (0° to 70° C)
	Relative Humidity:	5% to 95%
	Shock:	1,500 G/0.5 ms
* For hard drives and solid state drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 16 GB (for Windows 7) and 36 GB (for Windows 8.1/10) of system disk is reserved for the system recovery software.		

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