

ThinkStation P350 TWR & SFF

POWER OF A WORKSTATION
PRICE OF A DESKTOP



MOST POWERFUL ENTRY WORKSTATION

Mission-critical tasks require superior reliability and powerful performance; the ThinkStation P350 leads on both counts and does it with exceptional all-around value. Built with the latest high-performance Intel Core or Xeon processors and NVIDIA RTX graphics, this powerful entry workstation is offered in two form factor options for ultimate workspace flexibility.

Taking entry level to the next level, the P350 offers PCIe Gen 4 for faster advanced cutting-edge storage technologies, as well as unmatched professional graphics support. The perfect workstation solution for designers, engineers, and students looking for versatility, flexibility, and breakthrough performance - the ThinkStation P350 provides the value you need without compromising on compute power.

FEATURES



Up to Intel® Xeon® W-Series or 11th Gen Intel® Core™ processors



Support for VR-ready NVIDIA RTX™ A5000¹ graphics card



Up to 750W power supply¹ (up to 92% efficient)



Up to 128GB, 3200MHz memory



Dual M.2 NVMe PCIe storage with RAID capability



3 DisplayPort™ ports² on board, up to 11 independent displays

Lenovo

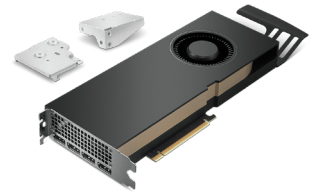
Lenovo Options & Accessories*



ThinkVision P24q-20



2TB Performance PCIe Gen4 NVMe OPAL2 M.2 2280 SSD



NVIDIA RTX™ A5000 24GB GDDR6 Graphics Card

Lenovo ThinkStation P350 TWR & SFF Specifications^

PERFORMANCE

Processor

TWR
Up to Intel® Xeon® W-1390P
Up to 11th Gen Intel® Core™ i9-11900K
(8 cores, 5.3GHz)

SFF

Up to Intel Xeon W-1390
Up to 11th Gen Intel Core i9-11900
(8 cores, 5.2GHz)

Chipset

Intel W580

Operating System

Windows 11 Pro for Workstations³
Windows 11 Pro⁴
Windows 11 Home
Windows 10 Pro for Workstations
(preinstalled through downgrade rights in Windows 11 Pro for Workstations)⁵
Windows 10 Pro (preinstalled through downgrade rights in Windows 11 Pro)⁴
Ubuntu® Linux® 20.04 LTS⁵
Red Hat® Linux® (certified)

Graphics

TWR: Up to NVIDIA RTX A5000
24GB VRAM
SFF: Up to NVIDIA T1000, 4GB VRAM

Total Memory

Up to 128GB DDR4, 3200MHz
4 UDIMM Slots

Memory DIMM Capacity

8GB / 16GB / 32GB ECC³
8GB / 16GB / 32GB non-ECC⁴

Storage Type Capacity

M.2 PCIe Gen4 NVMe SSD up to 2TB
3.5" SATA 7200rpm up to 6TB
2.5" SATA HDD up to 1TB

Total Storage

Up to 7 total drives^{6,7}
Max M.2 = 3 (6TB)
Max 3.5" = 2 (12TB) TWR, 1 (6TB) SFF
Max 2.5" = 4 (4TB) TWR, 2 (2TB) SFF

RAID

M.2 = 0/1 (TWR/SFF)
SATA = 0/1/5/10 (TWR); 0/1 (SFF)

CONNECTIVITY

Front Ports

(2) USB 3.2 Gen 1 Type-A**
(1) USB 3.2 Gen 2 Type-C**
(2) USB 3.2 Gen 2 Type-A**
(1) Audio Jack
(1) Microphone Jack

Rear Ports

(4) USB 3.2 Gen 1 Type-A**
(1) Audio (Line Out)
(3) DisplayPort™²
(1) RJ-45 Gigabit Ethernet
(2) Serial Port⁸
(1) Thunderbolt™ 4¹⁰
(1) HDMI⁹
(2) PS/2⁹
(1) Parallel Port⁹
(1) Dual Type-C Ports USB 3.1 Adapter⁹
(1) Dual Type-A Ports USB 2.0 Adapter⁹

WLAN

Intel AX201 AC Wi-Fi + Bluetooth™ 5.0
Intel Wi-Fi w/ Bluetooth™ External
Antenna Kit⁹

Removable Storage⁹

(1) 3-in-1 Media Card Reader
(1) Slim ODD
TWR: (1) Front Accessible Drive Tray

Power Supply

TWR:
500W (92% efficient) or
750W (92% efficient)

SFF:

380W (92% efficient)

Expansion Slots

(1) PCIe 4.0 x16
(1) PCIe 3.0 x1
(1) PCIe 3.0 x4

Expansion Options

Serial/DP/HDMI/TypeC-DP/VGA⁷
Thunderbolt 4⁷

DESIGN

Dimensions (WxDxH)

TWR (mm): 170 x 315.4 x 376
(inches): 6.7 x 12.4 x 14.8

SFF (mm): 92.5 x 309.7 x 339.5
(inches): 3.6 x 9.3 x 13.4

Weight

TWR starting at: 20.7lbs (9.4kg)
SFF starting at: 11.05lbs (5.01kg)

SOFTWARE

Lenovo Preload¹¹

Lenovo Commercial Vantage

ISV CERTIFICATIONS

Including AVID®, Adobe®, Altair®, Autodesk®, ANSYS®, Bentley®, Dassault®, Nemetschek®, PTC®, Siemens®, Barco®, McKesson®
For a complete list of ISV certifications visit
<http://www.thinkworkstations.com/isv-certifications/>

GREEN CERTIFICATIONS

ENERGY STAR® 8.0
EPEAT®¹²
RoHS Compliant
80 PLUS Platinum (500W, 750W)

*For a full list of accessories and options, please visit:
<https://accsmartfind.lenovo.com>

1 NVIDIA RTX A5000 and 750W power supply in P350 Tower only

2 (2) DisplayPort standard, (1) DisplayPort optional

3 Intel Xeon processors only

4 Intel Core processors only

5 Select versions available via preload; versions are configuration specific

6 Any combination of storage to equal maximum storage drives

7 Optional, additional hardware required

8 (1) Serial port standard; (1) Serial port optional

9 Optional

10 Optional, available with onboard graphics only; Thunderbolt 4 available 1st half 2022

11 Available with the Windows Operating System only

12 Certification available on select models; EPEAT registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

** USB port transfer speeds are approximate and depend on many factors, such as processing capability of host/peripheral devices, file attributes, system configuration and operating environments; actual speeds will vary and may be less than expected.

^ For a full list of configuration details please visit: <https://psref.lenovo.com>

RECOMMENDED SERVICES

Lenovo offers a comprehensive portfolio of services to support and protect your ThinkStation investment—so you can focus on your business, not your IT.

Premier Support

Bypass phone menus and scripted troubleshooting to access advanced-level technicians with the expertise needed to quickly diagnose and solve problems.

Warranty Upgrades—Onsite and Next Business Day

Maximizes PC uptime and productivity by providing convenient, fast repair service the next business day.

Warranty Extensions (1 to 5 years total duration)

This fixed-term, fixed-cost service helps you accurately budget for PC expenses, protect your valuable investment, and potentially lower the cost of ownership over time.

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