

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 memory and 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™ 5000* graphics card



Up to 750W power supply* (up to 92% efficient)



Up to 128GB, 3200MHz memory



Dual M.2 NVMe PCIe storage with RAID capability



3 DisplayPort™ ports¹ on board, up to 11 independent displays

*NVIDIA RTX 5000 and 750W power supply in P350 Tower only

Lenovo™

Lenovo™ Options & Accessories*



ThinkVision® P24q-20



2TB Performance PCIe Gen4
NVMe OPAL2 M.2 2280 SSD
PN: 4XBID04758



NVIDIA® RTX™ A4000 Graphics Card
PN: 4X61D97085

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 10 Pro for Workstations¹
Windows 10 Pro²
Windows 10 Home
Ubuntu® Linux³
Red Hat® Enterprise Linux® (certified)

Graphics

TWR: Up to NVIDIA RTX A5000,
16GB VRAM
SFF: Up to NVIDIA T1000, 4GB VRAM

Total Memory

Up to 128GB DDR4, 3200MHz
4 UDIMM Slots

Memory DIMM Capacity

8GB / 16GB / 32GB ECC¹
8GB / 16GB / 32GB non-ECC²

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^{4,5}
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™⁶
(1) RJ-45 Gigabit Ethernet
(2) Serial Port⁷
(1) Thunderbolt™ 4⁵
(1) HDMI⁸
(2) PS/2⁸
(1) Parallel Port⁸
(1) Dual Type-C Ports USB 3.1 Adapter⁸
(1) Dual Type-A Ports USB 2.0 Adapter⁸

WLAN

Intel AX201 AC Wi-Fi + Bluetooth™ 5.0
Intel Wi-Fi w/ Bluetooth™ External
Antenna Kit⁸

Removable Storage⁸

(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/VGA⁵
Thunderbolt™ 4⁵

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 Preload⁹

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®¹⁰
RoHS Compliant
80 PLUS Platinum (500W, 750W)

*For a full list of accessories and options, please visit:

<https://accsmartfind.lenovo.com>

Page 1: 1 (1) Serial port standard; (1) Serial port optional

Page 2: 1 Intel Xeon processors only

2 Intel Core processors only

3 Select versions available via preload; versions are configuration specific

4 Any combination of storage to equal maximum storage drives

5 Optional, additional hardware required

6 (2) DisplayPort standard; (1) DisplayPort optional

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

8 Optional

9 Available with Windows 10 Operating System only

10 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.

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 Service maximizes PC uptime and productivity by providing convenient, fast repair service at your place. In addition, with Tech Install CRU service the installation of all internal Customer Replaceable Unit (CRU) parts will be done on your behalf by a trained technician.¹

Accidental Damage Protection

Protect your investment from operational or structural damage caused by common accidents like drops, spills, or electrical surges. This protection plan helps with predictable budgeting, minimizes unexpected repair costs and provides significant savings relative to the cost of non-covered repairs.¹

¹ Up to 5 years total duration

² May not be available in all regions

