

# ThinkStation P340 TWR & SFF

POWER OF A WORKSTATION  
PRICE OF A DESKTOP



## STYLISH, ROBUST, UNCOMPROMISED PERFORMANCE

Experience performance, style, and Lenovo's unmatched reliability in the P340. Featuring high-end graphics and processing options, and cutting-edge storage and memory technology, the P340 delivers an uncompromised computing experience. The robust usability, combined with tool-less component access, ThinkShield security suite, and comprehensive I/O and expansion capabilities, makes the P340 ideal for both beginners and advanced users. Perfect for CAD, Architecture Design, Education, Healthcare, and Finance, users can choose from the compact stylish P340 SFF or the powerhouse VR-ready desktop P340 Tower for value without sacrificing compute power.

## FEATURES



Up to Intel® Xeon® W-Series or 10<sup>th</sup> Gen Intel® Core™ processors



Support for VR-ready NVIDIA® Quadro RTX™ 5000\* graphics card



Up to 500W power supply\* (up to 92% efficient)



Up to 128GB, 2933MHz memory



Dual M.2 NVMe PCIe storage with RAID capability



3 DisplayPort™ ports<sup>1</sup> on board, up to 11 independent displays

\*NVIDIA Quadro RTX 5000 and 500W power supply in P340 Tower only

Lenovo™

# Lenovo™ Options & Accessories



ThinkVision® P24q-20



NVIDIA® Quadro® P1000



ThinkStation® 1TB SATA Enterprise HDD

## Lenovo ThinkStation P340 TWR & SFF Specifications

### PERFORMANCE

#### Processor

TWR  
Up to Intel® Xeon® W-1290P  
Up to 10<sup>th</sup> Gen Intel® Core™ i9-10900K  
(up to 10 cores, up to 5.2GHz)

#### SFF

Up to Intel Xeon W-1290  
Up to 10<sup>th</sup> Gen Intel Core i9-10900  
(up to 10 cores, up to 5.1GHz)

#### Chipset

Intel W480

#### Operating System

Windows 10 Pro for Workstations<sup>1</sup>  
Windows 10 Pro<sup>2</sup>  
Windows 10 Home  
Ubuntu® Linux<sup>3</sup>  
Red Hat® Linux (certified)

#### Graphics

TWR:

Up to NVIDIA® Quadro RTX™ 5000

SFF:

Up to NVIDIA Quadro P1000

#### Total Memory

Up to 128GB DDR4, 2933MHz  
4 UDIMM Slots

#### Memory DIMM Capacity

4GB / 8GB / 16GB / 32GB ECC<sup>1</sup>  
8GB / 16GB / 32GB non-ECC<sup>2</sup>

#### Total Storage

Up to 6 total drives<sup>4</sup>  
Max M.2 = 4 (8TB)<sup>5</sup>  
Max 3.5" = 2 TWR (12TB)<sup>5</sup>; 1 SFF (6TB)<sup>5</sup>  
Max 2.5" = 2 TWR (2TB)<sup>5</sup>; 1 SFF (1TB)<sup>5</sup>

#### Storage Type Capacity

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

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

#### Rear Ports

(2) USB 2.0 Type-A  
(2) USB 3.2 Gen 1 Type-A\*  
(1) Audio (Line Out)  
(3) DisplayPort™<sup>6</sup>  
(1) RJ-45 Gigabit Ethernet  
(2) Serial Port<sup>7</sup>  
(1) Thunderbolt™ 3<sup>5</sup>  
(1) HDMI<sup>8</sup>  
(2) PS/2<sup>8</sup>  
(1) Parallel Port<sup>8</sup>  
(1) Dual Type-C Ports USB 3.1 Adapter<sup>8</sup>  
(1) Dual Type-A Ports USB 2.0 Adapter<sup>8</sup>

#### WLAN

Intel AX201 AC Wi-Fi + Bluetooth™ 5.0  
Intel Wi-Fi w/ Bluetooth™ External  
Antenna Kit<sup>8</sup>

#### Removable Storage

(1) 3-in-1 Media Card Reader<sup>8</sup>  
(1) Slim ODD<sup>8</sup>  
(1) Front Accessible Drive Tray<sup>8</sup>

#### Power Supply

TWR  
300W (90% efficient) or  
500W (92% efficient)  
SFF  
310W or 380W (92% efficient)

#### Expansion Slots

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

### SOFTWARE

#### Lenovo Preload<sup>9</sup>

Lenovo Vantage  
Lenovo ThinkShield

### DESIGN

#### Dimensions (WxDxH)

TWR (mm): 170 x 315.35 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 max configuration: 20.7lbs (9.4kg)  
SFF max configuration: 12.6lbs (5.7kg)

#### ISV CERTIFICATIONS

AVID®, Adobe®, Altair®, Autodesk®,  
ANSYS®, Bentley®, Dassault®,  
Nemetschek®, PTC®, Siemens®,  
Barco®, McKesson®

#### GREEN CERTIFICATIONS

ENERGY STAR® 8.0  
EPEAT®<sup>10</sup>  
GREENGUARD®  
RoHS Compliant

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

<https://accsmartfind.lenovo.com>

Page 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 preorder; versions are configuration specific

4 Any combination of storage to equal maximum storage drives

5 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](http://www.epeat.net) for registration status by country.

\* The actual transfer speed of the USB 3.2 Gen1 will vary and, depending on many factors, such as the processing capability of host and peripheral devices, file attributes and other factors related to system configuration and your operating environments, will be slower than a speed of 5Gbit/s.

\*\* The actual transfer speed of the USB 3.2 Gen2 will vary and, depending on many factors, such as the processing capability of host and peripheral devices, file attributes and other factors related to system configuration and your operating environments, will be slower than a speed of 10Gbit/s.

### 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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