

# ThinkStation P348

## MAINSTREAM PERFORMANCE



### RELIABILITY OF A WORKSTATION, PRICE OF A DESKTOP

Workstation power is now within your reach with the ThinkStation P348. Built for mission-critical tasks that require superior reliability and performance, the ThinkStation P348 leads on both counts and does it with exceptional all-around value. Perfectly configured for the work you do, this ISV-certified system features the latest Intel Core processors and the option of up to NVIDIA T1000 or GeForce RTX 3060 graphics for the ultimate price for performance.

The ideal workstation solution for entry level CAD, professionals, STEM educators and students alike, the P348 provides the value you need without compromising on reliability.

### FEATURES



11<sup>th</sup> Gen Intel® Core™ processors



Support for NVIDIA RTX™, NVIDIA® GeForce RTX™, and AMD Radeon™ graphics cards



Up to 128GB, 3200MHz memory



3 M.2 PCIe NVMe Storage Slots



10 USB ports (6 Front, 4 Back)



500W 92% Efficient Power Supply

Lenovo

# Lenovo Options & Accessories\*



ThinkVision P24q-20



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



NVIDIA RTX™ T1000 Graphics Card

## Lenovo ThinkStation P348 Specifications^

### PERFORMANCE

#### Processor

Up to 11<sup>th</sup> Gen Intel® Core™ i9-11900 (8 cores, 5.2GHz)

#### Chipset

Intel B560

#### Operating System

Windows 11 Pro  
Windows 11 Home  
Windows 10 Pro preinstalled through downgrade rights in Windows 11 Pro  
Ubuntu® Linux® 20.04 LTS<sup>1</sup>  
Red Hat® Linux® (certified)

#### Graphics

Up to NVIDIA RTX™ T1000, 4GB VRAM  
NVIDIA® GeForce RTX™ 3060, 12GB VRAM  
AMD Radeon™ WX3200, 4GB VRAM

#### Total Memory

Up to 128GB DDR4, 3200MHz  
4 UDIMM Slots

#### Memory DIMM Capacity

8GB / 16GB / 32GB

#### Storage Type Capacity

M.2 PCIe NVMe SSD up to 2TB  
3.5" SATA 7200rpm up to 4TB

#### Total Storage

Up to 3 total drives<sup>2,3</sup>  
Max M.2 = 1 (2TB)  
Max 3.5" = 2 (8TB)

### CONNECTIVITY

#### Front Ports

(2) USB 3.1 Gen 2 Type-A\*\*  
(4) USB 3.2 Gen 1 Type-A\*\*  
(1) Combo (Audio Jack)  
(1) Microphone Jack

#### Rear Ports

(4) USB 2.0 Type-A\*\* (2 Power On)  
(1) Audio (Line Out)  
(1) DisplayPort™  
(1) RJ-45 Gigabit Ethernet  
(2) Serial Port<sup>4</sup>  
(1) HDMI  
(2) PS/2<sup>5</sup>  
(1) Dual Type-A Port USB 3.0 Adapter<sup>5</sup>  
(1) 4 Port Serial Expansion Card Adapter<sup>5</sup>

#### LAN

Bitland BN8E88 1000M PCIe x1 noASF - FH  
Intel I210-T1 Single Port PCIe x1 Gigabit Ethernet Adapter

#### Removable Storage<sup>5</sup>

(1) 3-in-1 Media Card Reader  
(1) Slim ODD

#### Power Supply

500W (92% efficient)

#### Expansion Slots

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

#### Expansion Options

Serial<sup>3</sup>

### DESIGN

#### Dimensions (WxDxH)

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

#### Weight

Starting at: 13lbs (5.9kg)

### SOFTWARE

#### Lenovo Preload<sup>6</sup>

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®<sup>7</sup>  
RoHS Compliant  
80 PLUS Platinum (500W)

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

1 Select versions available via preload; versions are configuration specific

2 Any combination of storage to equal maximum storage drives

3 Optional, additional hardware required

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

5 Optional

6 Available with the Windows Operating System only

7 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.

\*\* 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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