

# ThinkStation P358

Reliability of a Workstation.  
Price of a Desktop.

Lenovo



Workstation power is now within your reach with the ThinkStation P358. Perfectly configured for the work you do, this ISV-certified system features the latest AMD Ryzen™ PRO processors, up to NVIDIA RTX™ A2000 or GeForce® RTX 3080 graphics, and support for power supplies up to 750W, offering premium performance at an affordable price.

**Processor:**

**4.7GHz  
12 Cores**

AMD Ryzen PRO 3, 5, 7, 9

**Graphics:**

**NVIDIA RTX or  
GeForce RTX**

Up to NVIDIA RTX A2000 or  
NVIDIA® GeForce RTX 3080

**Memory:**

**128GB  
DDR4**

3200MHz  
ECC or non-ECC

**Storage:**

**10TB Max  
Storage**

Up to 2TB M.2 PCIe  
NVMe SSD

## Features



**Power Heavy Workloads**  
Up to 750W, 92% efficient power supply to support demanding applications



**Configured Your Way**  
2 PCIe expansion slots included for add-in cards



**Legendary Reliability**  
More than 200 quality checks



**ISV Certifications<sup>5</sup>**  
Certified by leading industry software application vendors for seamless application use

# Lenovo ThinkStation P358 Product Specifications<sup>^</sup>

## Performance

### Processor

AMD Ryzen PRO 3, 5, 7, 9  
(up to 12 cores, up to 4.7GHz)

### Chipset

AMD Pro 565

### Graphics

Up to NVIDIA RTX A2000 12GB VRAM

Up to NVIDIA GeForce RTX 3080  
10GB VRAM

### Total Memory

Up to 128GB DDR4, 3200MHz

### Memory DIMM Capacity

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

4 UDIMM Slots

### Storage Type Capacity<sup>2</sup>

M.2 PCIe NVMe SSD up to 2TB

3.5" SATA HDD up to 4TB

### Total Storage<sup>2</sup>

Up to 3 total drives

Max M.2 = 1 (2TB)

Max 3.5" = 2 (8TB)

### Power Supply

300W (90% efficient)

500W or 750W (92% efficient)

## Design

### Dimensions (WxDxH)

(mm): 170 x 315.4 x 376

(inches): 6.7 x 12.4 x 14.8

### Weight

Starting at: 21.6lbs (9.8kg)

## Connectivity

### Front Ports

(2) USB 3.2 Gen 2 Type-A\*

(2) USB 3.2 Gen 1 Type-A\*

(1) USB 3.2 Gen 1 Type-C\*

(1) Combo (Audio Jack)

(1) Microphone Jack

### Rear Ports

(4) USB 2.0 Type A\*

(1) HDMI<sup>3</sup>

(2) DisplayPort<sup>TM3</sup>

(1) Audio (line out)

(1) RJ-45 Gigabit Ethernet

(2) Serial Port<sup>4</sup>

### WLAN

Wi-Fi 6 MT7921

Wi-Fi 6 2\*2ax+BT5.2 PCIe M.2 2230  
module

### Ethernet

Bitland RTL8168H Single Port PCIe x1  
Gigabit<sup>1</sup>

Intel I210-T1 Single Port PCIe x1 Gigabit

### Expansion Slots

(1) PCIe 3.0 x16

(1) PCIe 3.0 x1

### Removeable Storage

(1) 3-in-1 Media Card Reader<sup>3</sup>

(1) Slim ODD<sup>3</sup>

<sup>1</sup> Available Fall 2022

<sup>2</sup> Any combination of storage to equal maximum storage drives

<sup>3</sup> Optional

<sup>4</sup> One Standard, One Optional

<sup>5</sup> Available on select configurations

<sup>^</sup> For a full list of the most up-to-date configuration details, specifications, and any limitations please visit:  
<https://psref.lenovo.com>

\* 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.

Smarter  
technology  
for all

Lenovo

## Lenovo Options & Accessories



ThinkVision P24q-20



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



NVIDIA RTX™ A2000 Graphics Card

For a full list of accessories and options, please visit: [accsmartfind.lenovo.com](https://accsmartfind.lenovo.com)

For more details on ThinkStation and ThinkPad, please visit: [lenovo.com/thinkworkstations](https://lenovo.com/thinkworkstations)

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## Lenovo ThinkStation P358 General Specifications<sup>^</sup>

### Software

#### Operating System

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

#### Windows Preloads

Lenovo Commercial Vantage

#### ISV Certifications<sup>2</sup>

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/>

### Security

#### ThinkShield

TPM 2.0  
Self-healing BIOS  
Power On Password  
UEFI Secure Boot  
Kensington Lock Slot

### Sustainability

#### Certifications

ENERGY STAR®  
EPEAT<sup>3</sup> Gold  
RoHS Compliant  
80 PLUS Platinum (300W, 500W, 750W)  
TCO Certified  
VOC

## 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 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.

#### Warranty Upgrades—

##### Onsite and Next Business Day

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

<sup>1</sup> Select Versions Available Via Preload

<sup>2</sup> Available on select models

<sup>3</sup> EPEAT registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status by country

<sup>^</sup> For a full list of the most up-to-date configuration details, specifications, and any limitations please visit: <https://psref.lenovo.com>

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