

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 Certifications⁵

Certified by leading industry software application vendors for seamless application use

Lenovo ThinkStation P358 Product Specifications[^]

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 ECC¹ or non-ECC

4 UDIMM Slots

Storage Type Capacity²

M.2 PCIe NVMe SSD up to 2TB

3.5" SATA HDD up to 4TB

Total Storage²

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) HDMI³

(2) DisplayPort^{TM3}

(1) Audio (line out)

(1) RJ-45 Gigabit Ethernet

(2) Serial Port⁴

WLAN

Wi-Fi 6 MT7921

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

Ethernet

Bitland RTL8168H Single Port PCIe x1
Gigabit¹

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 Reader³

(1) Slim ODD³

Smarter
technology
for all

Lenovo

¹ Available Fall 2022

² Any combination of storage to equal maximum storage drives

³ Optional

⁴ One Standard, One Optional

⁵ Available on select configurations

[^] 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.

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

For more details on ThinkStation
and ThinkPad, please visit:
lenovo.com/thinkworkstations

Visit us on social media:
[#lenovoworkstations](https://twitter.com/lenovoworkstations)



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Lenovo ThinkStation P358 General Specifications[^]

Software

Operating System

Windows 11 Pro
Windows 11 Home
Windows 10 Pro (preinstalled through
downgrade rights in Windows 11 Pro)
Ubuntu® Linux¹
Red Hat® Enterprise Linux® (certified)

Windows Preloads

Lenovo Commercial Vantage

ISV Certifications²

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®³ Gold
RoHS Compliant
80 PLUS Platinum (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.

1 Select Versions Available Via Preload

2 Available on select models

3 EPEAT registered where applicable. EPEAT registration
varies by country. See www.epeat.net for registration status
by country

[^] 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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nvidia

