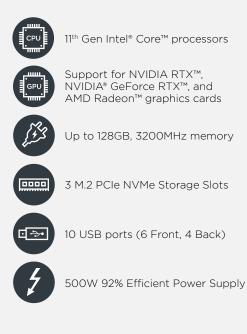# ThinkStation P348

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

CPU 11th Gen Intel® Core™ processors

GPU 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 11th Gen Intel® Core™ i9-11900
(8 cores, 5.2GHz)

Chipset
Intel B560

Operating System
Windows 10 Pro
Window 10 Home
Ubuntu® Linux®[1]
Red Hat® Enterprise 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[2,3]
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[4]
(1) HDMI
(2) PS/2[5]
(1) Dual Type-A Port USB 3.0 Adapter[5]
(1) 4 Port Serial Expansion Card Adapter[5]

LAN
Bitland BN8E88 1000M PCIe x1
noASF - FH

Intel I210-T1 Single Port PCIe x1
Gigabit Ethernet Adapter

Removable Storage[5]
(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[3]

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[6]

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®[7]
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 Windows 10 Operating System only

7 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.

Lenovo

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.

intel CORE i9