

Power of a workstation

Price of a desktop

Mission-critical tasks require superior reliability and powerful performance. ThinkStation® P310 leads on both counts and does it with exceptional all-around value. Consider the latest high-performance Intel® Xeon® processors, NVIDIA® Quadro® professional graphics, cutting-edge storage technologies and innovative Flex module support for easy customization, all surprisingly affordable.



Lenovo™

WHY YOU SHOULD BUY THE LENOVO™ THINKSTATION® P310 WORKSTATION



Reliable performer

Intel® Xeon® processors and NVIDIA® Quadro® graphics deliver powerful performance. ISV certifications and ECC memory ensure exceptional reliability.



Exceptional value

Truly affordable for any organization requiring a comfortable combination of performance and value.



Innovative features

The Flex module allows for unprecedented flexibility in customizing I/O ports.



Environment friendly

Lenovo™ is the only workstation vendor that has been certified with GREENGUARD® certification.

THE LENOVO™ THINKSTATION® P310 WORKSTATION IS BEST SUITED FOR

1

Companies ready to upgrade from PCs to more powerful workstations without breaking the budget.

2

Any organization requiring reliable performance – manufacturing, design, architecture, finance, medical imaging, software development etc.

3

Users in mission-critical environments seeking high-performance yet affordable workstations.

WHAT'S IN A THINKSTATION®

①

Unique tri-channel cooling system

②

Diagnostics and self-monitoring

③

Flex configuration for ultimate customisation

④

Modular design for easy upgradability

⑤

Wide range of ISV certifications



SPECIFICATIONS

PERFORMANCE

Processor

Tower / SFF

Intel® Xeon® E3-1200 v5 Processor
6th Gen Intel® Core™ i7 Processor
6th Gen Intel® Core™ i5 Processor
6th Gen Intel® Core™ i3 Processor

Operating System

Windows 10
Windows 10 Professional 64-bit
Windows 7 Professional 64-bit

Graphics

SFF : NVIDIA® NVS™ / Quadro® Up to 2 x K1200
Tower : NVIDIA® NVS™ / Quadro® Up to M4000⁵

Memory

64 GB DDR4, 4 Slots

Storage

3.5" SATA 7200 rpm Up to 4 TB
3.5" SATA 7200 rpm Hybrid Up to 2 TB
2.5" SATA SSD Up to 1 TB
M.2 SSD Up to 512GB

Power Supply

210 W 85% Efficient
250 W 85% Efficient
400 W 92%¹ Efficient

Max HDD

Max M.2 = 1 (512 GB)

Tower :

Max 3.5" = 4 (16 TB)⁴
Max 2.5" = 4 (4 TB)⁴

SFF :

Max 3.5" = 2 (8 TB)⁴
Max 2.5" = 3 (3 TB)⁴

RAID

0, 1, 5, 10¹

Flex Module

Yes – Up to 4 Devices
(1) 9.5 mm Slim ODD
(1) Media Card Reader
1394 IEEE Firewire
eSATA

¹ Tower only.

² Optional.

³ +1 optional.

⁴ Any combination of storage to equal maximum storage drives.

⁵ Only available with 400 W power supply

SUPPORTED TECHNOLOGIES

- Intel® E3 1200 Xeon® 5th Generation Processors
- ECC Memory
- OPAL 2.0 SSD Technology
- ThinkStation® Flex Technology
- Rack Shelf Conversion Kit for Tower Workstations

CONNECTIVITY

Ports

Front

(2) USB 3.0
(1) Microphone
(1) Headphone
(1) SD Card Reader
(1) 29-in-1 Media Card Reader²
(1) 1394 IEEE Firewire²
(1) eSATA²

Rear

(4) USB 3.0
(2) USB 2.0
(1) Serial³
(1) VGA
(2) DisplayPort™
(1) Ethernet
(1) Audio Line-in
(1) Audio Line-out
(1) Microphone-in

WiFi

Intel® Wireless – N 8260² AC
802.11 b/g/n, 2 x 2, 2.4 GHz WiFi + Bluetooth® 4.0

PCI / PCIe Slots

1 x PCIe x16
1 x PCI x4 (x16 Mechanical)
2 x PCIe x1

Media Card Reader

Integrated 9-in-1
Optional 29-in-1

DESIGN

Dimensions (W x D x H)

SFF
(mm) : 101.6 x 394.5 x 337.8
(inches): 4.0" x 15.5" x 13.3"

Tower

(mm) : 175.3 x 426 x 376
(inches): 6.9" x 16.8" x 14.8"

Chipset

C236

Physical Security

Cable Lock

SOFTWARE

Windows 10 Preloads

CyberLink Power2Go
(on systems with optical drives)
CyberLink Create
(on systems with optical drives)
Lenovo™ Companion
Lenovo™ Solution Center
SHAREit
REACHit
McAfee™ LiveSafe 30-day trial
(systems with Core i5 and i7 CPU)
Microsoft Office 2013 (trial)

Windows 7 Preloads

Adobe® Acrobat® Reader
CyberLink Power2Go
(on systems with optical drives)
CyberLink Create
(on systems with optical drives)
Microsoft Office 2013 (trial)
McAfee™ LiveSafe 30-day trial
(systems with Core i5 and i7 CPU)
ThinkVantage® System Update
Rescue and Recovery®
REACHit
SHAREit
Lenovo™ Solution Center
Lenovo™ Companion
Lenovo™ PowerEngage

GREEN CERTIFICATION

ENERGY STAR® 6.0 Qualified
EPEAT™ GOLD Rating
GREENGUARD® Certified
80 PLUS® Platinum – 400 W PSU
80 PLUS® Silver – 250 W PSU 80
PLUS® Silver – 250 W PSU

RECOMMENDED SERVICES

Lenovo™ offers a comprehensive portfolio of services to support and protect your ThinkStation® investment. Focus on your customers and business, not your IT.

PRIORITY TECHNICAL SUPPORT⁵

Makes your priority, our priority. 24x7 priority call routing to advanced-level technicians, electronic incident tracking, and rapid response and resolution.

WARRANTY UPGRADES - ON-SITE AND NEXT BUSINESS DAY

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

WARRANTY EXTENSIONS

(1-TO-4 YEARS TOTAL DURATION)

This fixed-term, fixed-cost service helps accurately budget for PC expenses, protect your valuable investment and potentially lower the cost of ownership over time.

⁵ Not available in all regions.



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