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 customisation, all surprisingly affordable.



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 customising 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 Professional 64-bit
Windows 7 Professional 64-bit

Graphics

SFF : NVIDIA® NVS™ / Quadro® Up to 2 x K1200
Tower : NVIDIA® NVS™ / Quadro® Up to M4000[5]

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 (SFF)
250 W 85% Efficient (Tower)
400 W 92%1 Efficient (Tower)

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, 10[1]

Flex Module

Yes – Up to 4 Devices
(1) 9.5 mm Slim ODD
(1) Media Card Reader (29-in-1)
Front 1394 IEEE Firewire
Front eSATA

CONNECTIVITY

Ports

Front
(2) USB 3.0
(1) Microphone
(1) Headphone
(1) SD Card Reader
(1) 29-in-1 Media Card Reader[2]
(1) 1394 IEEE Firewire[2]
(1) eSATA[2]

Rear
(4) USB 3.0
(2) USB 2.0
(1) Serial[3]
(1) VGA
(2) DisplayPort™
(1) Ethernet
(1) Audio Line-in
(1) Audio Line-out
(1) Microphone-in

WiFi

Intel® Wireless – N 8260[2] AC
802.11 b/g/n, 2 x 2, 2.4 GHz WiFi + Bluetooth® 4.0

PCIe Slots

1 x PCIe x16
1 x PCIe 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 PowerDVD
(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 PowerDVD
(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® 6.1 Qualified
EPEAT™ GOLD Rating
GREENGUARD® Certified
80 PLUS® Platinum – 400 W PSU
80 PLUS® Silver – 250 W PSU

[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.

ACCESSORIES

NVIDIA® Quadro® M4000 (4X60K59926)

8GB DDR4 ECC UDIMM PC4-2133 (4X70K14184)

480GB SATA 2.5" SSD - OPAL 2.0 (Intel®) (4XB0K26787)

Lenovo DisplayPort to DisplayPort Monitor Cable (0A36537)

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 SUPPORT[6]
Makes your priority, our priority. 24x7 priority call routing to advanced-level technicians, electronic incident tracking, and rapid response and resolution.

WARRANTY EXTENSIONS (1-TO-5 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.

4HR RESPONSE TIME SERVICES[6]
Maximize uptime and productivity with convenient, same-day repair service at your place of business.

KEEP YOUR DRIVE
Retain your drive if it should happen to fail, giving you the peace of mind to know that your valuable data is secure. KYD applies to all drives within multi hard disk/SSD systems.

[6] Not available in all regions.

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