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.

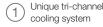
2

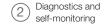
Any organization requiring reliable performance – manufacturing, design, architecture, finance, medical imaging, software development etc.

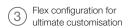
3

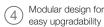
Users in mission-critical environments seeking high-performance yet affordable workstations.

WHAT'S IN A THINKSTATION®













SPECIFICATIONS

PERFORMANCE

Processor

Tower / SFF

Intel® Xeon® F3-1200 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® NVSTM / Quadro® Up to 2 x K1200 Tower: NVIDIA® NVSTM / 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 (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 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 PCle x16

1 x PCI x4 (x16 Mechanical)

2 x PCle x1

Media Card Reader

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

DESIGN

Dimensions (W x D x H)

(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® 6.0 Qualified FPFAT™ GOLD Rating GREENGUARD® Certified 80 PLUS® Platinum – 400 W PSU 80 PLUS® Silver - 250 W PSU

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 SUPPORTS

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)

6 Not available in all regions

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.

Maximize uptime and productivity with convenient, same-day repair service at your place of business.

4HR RESPONSE TIME SERVICES⁶

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 system









Tower only

² Optional.

3 +1 optional.

4 Any combination of storage to equal maximum storage drives.

Only available with 400 W power supply.