Usability. Reliability. Performance.

A versatile workstation configured your way

A workstation that's powerful enough for any job and reliable enough for mission-critical environments. Customise a ThinkStation® P500 for the power, performance and usability you need, including the highest storage capacity available. Intelligent design features include new Flex trays that holds up to two drives for total flexibility and patented tri-channel cooling for enhanced reliability.





WHY YOU SHOULD BUY THE LENOVO™ THINKSTATION® P500 WORKSTATION



Unmatched usability

Innovative modular design makes tool-less upgrades a snap, especially with Flex trays for fully configurable storage and interchangeable power supplies and graphics cards.



Superb performance

Fully customisable, even for unique and challenging storage, memory, graphics, power and I/O configurations.



Unparalleled reliability

P series workstations run cooler than ever, thanks to our advanced tri-channel cooling and innovative air baffle design. ISV certification make P500 perfect for mission-critical tasks.



No-hassle deployment

Advanced deployment services include custom image load and creation and basic tagging to protect your investment. Includes Lenovo $^{\text{\tiny M}}$ services for enterprise business class support.

THE LENOVO™ THINKSTATION® P500 WORKSTATION IS BEST SUITED FOR

1

Industries requiring high reliability and performance – manufacturing, graphic design, finance, medicine, electronics and IT.

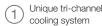
2

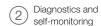
Organizations seeking workstation-level performance from the CPU, graphics and memory.

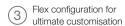
3

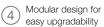
People performing challenging tasks like architectural design, 3D CAD/CAM, medical imaging or A/V editing.

WHAT'S IN A THINKSTATION®













SPECIFICATIONS

PERFORMANCE

Processor

Intel® Xeon® EP Processors

E5-1600 v3 and E5-2600 v3 Family of Processors

Operating System

Windows 8.1 Pro

Windows 8.1

Windows 7 Professional 64-bit

Windows 7 Professional 32-bit

Graphics

NVIDIA® NVS™ 310

NVIDIA® NVS™ 315

NVIDIA® NVS™ 510

NVIDIA® Quadro® K420

NVIDIA® Quadro® K620

NVIDIA® Quadro® K2200

NVIDIA® Quadro® K4200

NVIDIA® Quadro® K5200

NVIDIA® Quadro® M6000

NVIDIA® Tesla™ K40

Memory

8 DIMM Slots, Up to 2133 MHz

Max Storage Devices - 11

Max $3.5" = 6 (24 \text{ TB})^1$

 $Max 2.5" = 10 (10 TB)^{-1}$

Max M.2 PCle = 1 (512 GB)1

Power Supply

490 W 90% Efficient

650 W 92% Efficient

Raid

0.1.5.10

Flex Module

Slim Optical Drive

29-in-1 Media Card Reader

IEEE 1394 Firewire

eSATA

¹ Any combination of storage to equal maximum storage drives of 11.

CONNECTIVITY

Ports

PS₂

(4) Rear USB 3.0

(4) Rear USB 2.0

(4) Front USB 3.0

1 x 1GB Ethernet

Expansion Slots

2 x PCle x16

2 x PCIe x4 (open-ended)

1 x PCle x1 (open-ended)

1 x PCI

1 x Flex Connector

Media Card Reader (MCR)

Integrated 9-in-1 SD Card Reader

Optional 29-in-1

DESIGN

Dimensions (W x D x H)

(mm) : 175 x 470 x 440 (inches): 6.9" x 18.5" x 17.3"

Chipset

C612

SOFTWARE

Lenovo™ Developed Apps

- Lenovo[™] Companion
- Lenovo[™] Solution Center

GREEN CERTIFICATION

- ENERGY STAR® 6.0 Qualified
- EPEAT™ GOLD Rating
- GREENGUARD® Certified
- 80 PLUS® Platinum 650 W PSU; 850 W PSU
- 80 PLUS® Gold 490 W PSU

ACCESSORIES

Lenovo ThinkVision Pro2840m 28" 4K x 2K Monitor (60B4RAR6xx)

Lenovo 16GB DDR4 2133Mhz ECC RDIMM Memory (4X70G78062)

ThinkStation 256GB M.2 Solid State Drive (4XB0G69278)

Nvidia Quadro K620 2GB DDR3 Dual-Link DVI-I, DisplayPort Graphics Card by **ThinkStation** (4X60G69028)

RECOMMENDED SERVICES

Lenovo™ offers a comprehensive portfolio of services that support the full lifecycle of your Lenovo™ ThinkStation®, With Lenovo's best-in-class service offers and response times, you'll get the most out of your IT investment

PRIORITY TECHNICAL SUPPORT

Makes your priority, our priority. 24x7 priority call routing to advanced-level technicians, electronic incident tracking, and rapid response and resolution. * Not available in all regions

WARRANTY EXTENSIONS (UP TO 5 YEARS TOTAL DURATION)

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

UPGRADES ONSITE BUSINESS DAY + TECHNICIAN INSTALLATION

OF CUSTOMER REPLACEABLE UNIT PARTS
Maximizes PC uptime and productivity by providing
convenient, fast repair service at your place. Frees
your IT staff from installing all internal parts so that they have more time to deal with mission critical 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.







