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

Superb performance

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

Fully customisable, even for unique and

challenging storage, memory, graphics, power and I/O configurations.



air baffle design. ISV certification make P500 perfect for mission-critical tasks.

Unparalleled reliability



No-hassle deployment

Advanced deployment services include custom image load and creation and basic tagging to protect your investment. Includes Lenovo[™] services for enterprise business class support.

P series workstations run cooler than ever, thanks

to our advanced tri-channel cooling and innovative

THE LENOVO[™] THINKSTATION[®] P500 WORKSTATION IS BEST SUITED FOR

(3)



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



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



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



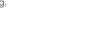
WHAT'S IN A THINKSTATION®

① Unique tri-channel cooling system



Flex configuration for ultimate customisation (4) Modular design for easy upgradability





SPECIFICATIONS

PERFORMANCE

Processor

Intel® Xeon® EP Processors E5-1600 v3 and E5-2600 v3 Family of Processors

Operating System

Windows 10 Windows 10 Pro 64-bit 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® M4000 NVIDIA[®] Quadro[®] M5000 NVIDIA® Quadro® M6000 NVIDIA® Tesla™ K40

Memory

8 DIMM Slots, Up to 2133 MHz

Max Storage Devices - 11 Max 3.5" = 6 (24 TB)1 Max 2.5" = 10 (10 TB) 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.

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)

CONNECTIVITY

Ports

(4) Rear USB 3.0 (4) Rear USB 2.0 (4) Front USB 3.0 1 x 1GB Ethernet PS2

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 Connectivity AC WiFi

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

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

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

WARRANTY UPGRADES ONSITE NEXT 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.



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