

Lenovo® recommends Windows.

lenovo® **FOR**
THOSE
WHO DO.™

THINKSTATION® P900 WORKSTATION

EXTREME POWER AND PERFORMANCE.
A NEXT-GEN WORKSTATION BUILT FOR CRITICAL TASKS.



Customize a ThinkStation® P900 for the performance you need, including the most I/O and highest storage capacity in the industry. Intelligent design features include new Flex Trays that hold up to two drives for total versatility and patented Tri-Channel Cooling for enhanced reliability.

WHY BUY THE
THINKSTATION®
P900?

1


EXTREME POWER



No matter how challenging the task, ThinkStation P900 can handle it. It's Versatile too, with fully customizable storage, memory, graphics, power and I/O configurations.

2

UNMATCHED USABILITY



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

3


UNPARALLELED RELIABILITY



P series workstations run cooler than ever thanks to advanced Tri-Channel air baffle design. Priority Technical Support 24x7 and ISV certification make P900 perfect for mission-critical tasks.

4

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.

WHO
NEEDS THE
THINKSTATION®
P900?

1

Any environment where raw workstation power is a must – software development, manufacturing, graphic design, finance, medicine and electronics.

2

Organizations seeking the ability to customize a workstation for power and performance.

3

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



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SPECIFICATIONS

PERFORMANCE

Processor
 Future 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 32 bit
 Windows 7 Professional 64 bit

Power supply
 1300 W 92% Efficient

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® K6000
 NVIDIA® Tesla K20
 NVIDIA® Tesla K40

Memory
 16 DIMM slots, up to 2133 MHz

RAID
 0, 1, 5, 10

Media Card Reader
 Integrated 9-in-1 SD card reader
 Optional 29-in-1

Flex Module
 YES – up to 4 devices
 (1) 9.5 mm Slim ODD
 (29:1) MCR
 1394 IEEE Firewire
 eSATA

DESIGN

Chip set
 C612

Ports
 (4) Rear 3.0
 (4) Rear 2.0
 (4) Front 3.0
 2 x 1GB ethernet
 PS2

Expansion Slots
 4 x PCIe x 16
 2 x PCIe x 4 (open ended)
 2 x PCIe x 1 (open ended)
 2x Flex Connector

Dimensions (W x D x H)
 7.87" x 24.4" x 17.5"
 (200 mm x 620 mm x 446 mm)

Max Storage Devices - 14
 Max 3.5" = 6 (24TB)¹
 Max 2.5" = 10 (7.4TB)¹
 Max M.2 = 4 (1TB)¹



¹ Any combination of storage to equal Maximum Storage Drives of 14.

ACCESSORIES



Monitor

Lenovo® ThinkVision® LT3053p 30" LED Monitor (60A4RAR1xx)
 Lenovo® ThinkVision® Pro2840m 28" 4K x 2K Monitor (60B4RAR6xx)

LENOVO 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*

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.

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.

WHY THINKSTATION®?

- 1 Legacy of superior reliability³** – Engineered to channel maximum airflow over key components.
- 2 Blazing speeds and scalability** – High-performance components and features to run workstation class applications.
- 3 Serviceability** – ThinkStation® workstations are designed to make upgrades fast and easy.
- 4 Wide range of ISV certifications** – Ensures compatibility with key workstation applications.

³ Legal footnote: A 2012 TBR Repair Rate Study found ThinkStation to be 24% more reliable than Dell and 16% more reliable than HP workstations

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