

# Extreme power and performance

A workstation built for critical tasks

Customise 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 YOU SHOULD BUY THE LENOVO™ THINKSTATION® P900 WORKSTATION



### Extreme power

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



### Unparalleled reliability

P series workstations run cooler than ever, thanks to advanced tri-channel cooling air baffle design. ISV certification make P900 perfect for mission-critical tasks.



### 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.



### 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.

## THE LENOVO™ THINKSTATION® P900 WORKSTATION IS BEST SUITED FOR

**1** Any environment where raw workstation power is a must – software development, manufacturing, graphic design, finance, medicine, electronics and Oil&Gas industry.

**2** Organizations seeking the ability to customise 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.

## 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

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

#### Operating System

Windows 10  
Windows 10 Pro 64-bit  
Windows 7 Professional 64-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

#### Max Storage Devices - 14

Max 3.5" = 6 (24 TB)<sup>1</sup>  
Max 2.5" = 10 (10 TB)<sup>1</sup>  
Max M.2 PCIe = 4 (2 TB)<sup>1</sup>

#### Power Supply

1300 W 92% Efficient

#### Memory

16 DIMM Slots, Up to 2133 MHz

#### RAID

0, 1, 5, 10

#### FLEX Module

Slim Optical Drive  
29-in-1 Media Card Reader  
IEEE 1394 Firewire  
eSATA

### CONNECTIVITY

#### Ports

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

#### Expansion Slots

4 x PCIe x16  
2 x PCIe x4 (open-ended)  
2 x PCIe x1 (open-ended)  
2 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) : 200 x 620 x 446  
(inches): 7.87" x 24.4" x 17.5"

#### 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 – 1300 W PSU

Lenovo™

<sup>1</sup> Any combination of storage to equal maximum storage drives of 14.

## 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 )

## 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.

#### 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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