Power of a workstation
Price of a desktop

Mission-critical tasks require superior reliability and powerful performance. ThinkStation® P320 leads on both counts and does it with exceptional all-around value. Consider the latest high-performance Intel® Core® i and Xeon® processors, NVIDIA® Quadro® professional graphics, with VR Ready capability, cutting-edge storage technologies, including M.2, and innovative Flex module support for easy customization.

WHY YOU SHOULD BUY THE LENOVO™ THINKSTATION® P320 WORKSTATION

Fast and Reliable
The fastest Intel® processors offer blazing speeds of up to 4.2GHz, for unparalleled performance.

Exceptional value
Truly affordable for any organization requiring a comfortable combination of performance and value.

Make virtual a reality
The latest NVIDIA® Quadro® professional graphics helps bring virtual reality to entry-level workstation.

Environment friendly
Lenovo™ is the only workstation vendor that has been certified with GreenGuard® certification.

THE LENOVO™ THINKSTATION® P320 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, working on 2D and entry level 3D workflows as well as VR content.

WHAT’S IN A THINKSTATION®

1. Superior thermal design
2. Diagnostics and self-monitoring
3. Flex configuration for ultimate customization
4. Modular design for easy upgradability
5. Wide range of ISV certifications
### SPECIFICATIONS

**PERFORMANCE**

**Processor**
- Tower / SFF: Intel® Xeon® E3-1200 v6 Processor
- Tower only: Intel® Xeon v5 processors

**Tower / SFF**
- 7th Gen Intel® Core™ i Processor
- 7th Gen Intel® Core™ i5 Processor
- 7th Gen Intel® Core™ i7 Processor
- 7th Gen Intel® Core™ i3 Processor

**Operating System**
- Windows 10 Pro 64-bit
- Windows 7 Pro 64-bit
- Ubuntu and RHEL Linux support

**Graphics**
- SFF: NVIDIA® NVS™ / Quadro® Up to 2 x P1000
- Tower: NVIDIA® NVS™ / Quadro® Up to P4000

**Memory**
- Up to 64GB 2400MHz ECC UDIMM DDR4, 4 slots

**Storage**
- 3.5" SATA 7200 rpm up to 4TB
- 3.5" SATA 7200 rpm Hybrid up to 2TB
- 2.5" SATA SSD up to 2TB
- M.2 PCIe SSD up to 1TB

**Tower:**
- Max M.2 = 2 (2TB)
- Max 3.5" = 4 (16TB)
- Max 2.5" = 4 (8TB)
- Max M.2 = 2 (8TB)
- Max 3.5" = 2 (8TB)
- Max 2.5" = 3 (6TB)

**SFF:**
- Max M.2 = 2 (2TB)
- Max 3.5" = 2 (8TB)
- Max 2.5" = 3 (6TB)

**Power Supply**
- 210W 85% Efficient
- 250W 85% Efficient
- 400W 92% Efficient

**RAID**
- 0, 1, 5, 10

**Flex Module**
- Choose up to 4 modules:
  - Intel® Thunderbolt™ 3 (Type-C)
  - 9.0 mm Slim ODD
  - Media Card Reader
  - 1394 IEEE Firewire
  - eSATA

**OPTIONS AND ACCESSORIES**

- ThinkVision® P27q Monitor
- 3Dconnexion® CAD Mouse
- Rack Shelf Conversion Kit
- eSATA
- 1394 IEEE Firewire
- Flex Module
- Audio Line-out
- Microphone-in
- Rear Ports
- Front Ports
- (2) USB 3.0
- (1) Microphone
- (1) Headphone
- (1) DisplayPort™
- (1) Ethernet
- (1) Audio Line-in
- (1) Audio Line-out
- (1) Microphone-in

**Connectivity**

**Design**

**Dimensions (W x D x H)**
- Small Form Factor (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**
- Intel® C236

**Physical Security**
- Cable Lock

**Software**

**Operating System**
- Windows 10 Preload
- CyberLink PowerDVD (on systems with optical drives)
- CyberLink Create (on systems with optical drives)
- Lenovo™ Companion
- Microsoft Office 2016 (trial)

**Windows 7 Preloads**
- Adobe® Acrobat® Reader
- CyberLink PowerDVD (on systems with optical drives)
- CyberLink Create (on systems with optical drives)
- Microsoft Office 2016 (trial)
- McAfee™ LiveSafe 30-day trial
- ThinkVantage® System Update
- Rescue and Recovery®
- Lenovo™ Solution Center
- Lenovo™ PowerEngage
- Splashtop®

**Green Certification**
- ENERGY STAR® 6.0 Qualified
- EPEAT® GOLD Rating
- GREENGUARD® Certified
- 80 PLUS® Platinum - 400 W 92% PSU
- 80 PLUS® Bronze - 250 W 85% PSU
- 210 W 85% PSU

**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 Support**
- Priority Technical Support is available 24x7 for priority customers.
- Electronic incident tracking
- Rapid response and resolution

**Warranty Extensions**
- 1 to 4 years total duration
- This fixed-term, fixed-cost service helps accurately budget for PC expenses.
- Protect your business with no additional cost over time.

Lenovo™ recommends Windows.

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**Lenovo™ ThinkStation® P320 Workstation**

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