PUSH THE LIMITS OF PRODUCTIVITY, CREATIVITY AND INNOVATION

LENOVOTM THINKSTATION® P SERIES AND THINKPAD® P SERIES
WHY LENOVO

Lenovo focuses on power, performance, and reliability in every ThinkStation and ThinkPad we design. By combining the absolute top-of-the-line components with groundbreaking designs, we are able to push our systems harder and have the raw power necessary to handle the most demanding workloads.

Absolutely key for a top-performing workstation is the ability to keep its components cool. This is where our innovative Tri-Channel cooling in our towers and FLEX Performance cooling in our notebooks comes to fruition. These revolutionary designs allow CPUs and GPUs to run at peak performance until the job is done while simultaneously keeping the components cool, ensuring a long-lasting, reliable machine.
DESIGN PHILOSOPHY

Architecture, computer science, medical research, and engineering disciplines all need high-performing, easy-to-use, reliable machines. Lenovo workstations deliver the highest levels of performance, ease of use and reliability.

Lenovo ThinkStation P Series is designed from the ground up for reliability and ease-of-use. With our ingenious modular design, making upgrades and customizations is effortless and supports a staggering number of possible configurations. The combination of our groundbreaking design with the latest Intel® Xeon® CPUs and NVIDIA® Quadro® GPUs gives our customers the absolute best possible user experience to turn ideas into reality.

KEY FEATURES

- 2666MHz memory performance
- Powerful graphics from NVIDIA®
- Multichannel cooling
- 100% of platforms 80 PLUS® Gold
- Up to 92% efficient power supply
- Up to 65% recycled materials
- Modularized design
DESIGN PHILOSOPHY
Architecture, computer science, medical research, and engineering disciplines all need high performing, easy-to-use, reliable machines. Lenovo workstations deliver the highest levels of performance, ease-of-use, and reliability. Lenovo ThinkStation P Series are designed from the ground up for reliability and ease-of-use. With our ingenious modular design, making upgrades and customizations is effortless and supports a staggering number of possible configurations. The combination of our groundbreaking design with the latest Intel® Xeon® CPUs and NVIDIA® Quadro® GPUs delivers to our customers the absolute best possible user experience to turn ideas into reality.

THINKSTATION P920
Get more done faster with the ThinkStation P920.

Outfitted with the latest generation multicore Intel® Xeon® processors and supporting graphics technology from NVIDIA®, the P920 tackles the biggest CAD, CAM, Media, and Entertainment, Life Science disciplines, and challenges with ease. “And thanks to our unique thermal management, P920 stays cool on the inside and quiet on the outside.”

With a higher storage capacity and memory capacity with lightning-fast 2666MHz DDR4 DIMMs, the P920 stores and processes data faster. FLEX (Fully Loaded Experience) features allow for an unprecedented level of system customization. It is now easier than ever to configure your system to match your specific needs. Plus, USB 3.0 support and an integrated MCR extends data transfer capability. The P920’s reliable performance, exceptional expandability, uncompromised graphics support, and configuration flexibility allow more work to cycle through every day.

OPTIONS
NVIDIA® Quadro® P6000 GPU
The NVIDIA® Quadro® P6000 is the most powerful pro graphics card, designed to conquer challenging workloads and complex and resource-intensive tasks.

The ThinkVision® P27 27" professional monitor (4k) (60E3-GARIUS) is the right choice for end-users who need an ultimate display to increase productivity and ease of use.

KEY FEATURES
- Dual Intel® Xeon® Platinum, Gold, Silver, and Bronze (up to 28 cores, up to 3.6GHz per CPU)
- Up to 3x NVIDIA® Quadro® P1000 or P6000
- 1340W power supply (92% efficiency)
- Plug your Android-based device into the USB port for system diagnostics
- FLEX Module, FLEX Drive, and Blind Connect HDDs
- Most storage capacity in the industry
- Supports up to 14 storage devices
DESIGN PHILOSOPHY

Architecture, computer science, medical research, and engineering disciplines all need high performing, easy-to-use, reliable machines. Lenovo workstations deliver the highest levels of performance, ease-of-use, and reliability.

Lenovo ThinkStation P Series are designed from the ground up for reliability and ease-of-use. With our ingenious modular design, making upgrades and customizations is effortless and supports a staggering number of possible configurations. The combination of our groundbreaking design with the latest Intel® Xeon® CPUs and NVIDIA® Quadro® GPUs delivers to our customers the absolute best possible user experience to turn ideas into reality.

THINKSTATION P720

FLEX features a swappable PSU, allowing you to only pay for the performance you need, creating a system as unique as your work.

The P720 has more processing, graphics, and memory power for CAD and digital content users. This powerhouse also features tri-channel cooling, keeping its components running at low temperatures to boost reliability. Plus, it can support high-end NVIDIA® Maximus configurations, pairing Quadro® and Tesla® cards for performance-demanding video creation/editing and 3D rendering applications.

Ideal for faculty and labs working on heavy data processing, such as simulation or rendering that require high speed and parallel-processing capability.

OPTIONS

NVIDIA® Quadro® P6000
Excellent performance and flexibility to tackle the most demanding visualization workloads; with 24GB of GPU memory and advanced capabilities for up to four 4K displays.

The ThinkVision© P27 27” professional monitor (4k) (60E3-GAR1US) is the right choice for those who need an ultimate display to increase productivity and ease of use.

KEY FEATURES

Dual Intel® Xeon® Platinum, Gold, Silver, and Bronze
NVIDIA® Quadro® graphics cards
The most memory and storage capacity in its class

690W 92% efficient
900W 92% efficient
FLEX Module, FLEX Connector and optional Blind Connect HDDs
Plug your Android™ based device into the USB port for system diagnostics

FLEX features allow for truly unique configurations and more ports in the front of the system.
DESIGN PHILOSOPHY

Architecture, computer science, medical research and engineering disciplines all need high performing, easy-to-use, reliable machines. Lenovo workstations deliver the highest levels of performance, ease-of-use and reliability.

Lenovo ThinkStation P Series are designed from the ground up for reliability and ease-of-use. With our ingenious modular design, making upgrades and customizations is effortless and supports a staggering number of possible configurations. The combination of our ground-breaking design with the latest Intel® Xeon® CPUs and NVIDIA® Quadro® GPUs delivers to our customers the absolute best possible user experience to turn ideas into reality.

THINKSTATION P520

Versatile workstation configured your way. A next-generation mainstream workstation that’s powerful for any job. Customize a ThinkStation P520 for the power, performance and usability you need, including twice the storage and four-times the memory capacity. Superior design features include Flex Trays that hold up to two drives for total flexibility and patented Tri-Channel Cooling for enhanced reliability.

The P520 when paired with the NVIDIA® Quadro® P6000 is the ideal solution for medical imaging and research. FLEX Module, FLEX Connector, modular design, and Blind Connect HDDs give you a best-in-class user experience. And Lenovo ThinkStation workstations are fully certified and tested to optimize performance for the top ISV applications.

OPTIONS

NVIDIA® Quadro® P6000
Excellent performance and flexibility to tackle the most demanding visualization workloads with 24GB of GPU memory and advanced capabilities for up to four 4K displays.

The ThinkVision® P27 27” professional monitor (4k) (60E3-GAR1US) is the right choice for those who need an ultimate display to increase productivity and ease of use.

KEY FEATURES

- Single Intel® Xeon® W Series processor
- Supports up to NVIDIA® Quadro® P6000 card
- 690W and 900W power supply (up to 92% efficiency)
- FLEX Module, FLEX Connector, and optional Blind Connect HDDs

Up to 65% recycled plastics
Wide variety of storage options
THINKSTATION P520c
Mainstream workstation on a budget

Closing the gap in price and performance between entry-level and mainstream workstations, the ThinkStation® P520c offers a higher CPU performance and memory capacity than any entry-level workstation in the market, as well as the latest high-performance Intel® Xeon® W processors, NVIDIA® Quadro® professional graphics, and cutting-edge storage technologies in a compact tower workstation.

Easy to set up, deploy, and manage, the ThinkStation P520c endures rigorous testing in extreme environmental conditions. You can count on its reliability and durability. With an exceptional design and build quality, it gives you increased serviceability along with decreased downtime. A win-win for any institution.

OPTIONS

NVIDIA® Quadro® P5000
Excellent performance and flexibility to tackle the most demanding visualization workloads with 8GB of memory and advanced capabilities for up to four 4K displays.

The ThinkVision® P27q professional monitor is the right choice for end-users who need an uncompromised display experience to increase productivity and ease of use.

KEY FEATURES

Intel® Xeon® W series processor
Supports up to NVIDIA® Quadro® P5000 card
500W power supply (up to 92% efficiency)
FLEX Module, Slim ODD, and Media Card Reader

Wide variety of storage options
Up to 92% efficient power supply
THINKSTATION P330 TOWER AND TINY

Looking for value without sacrificing performance? This is the place.

Critical tasks require superior reliability and powerful performance. ThinkStation® P330 leads on both counts and does it with exceptional all-around value. The refreshed workstation comes equipped with 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.

Engineered to go where others can’t, the ThinkStation P330 Tiny combines simple and efficient design with the professional power of a workstation. Pushing the envelope, this 1L ISV-certified workstation packs 8th Gen Intel® Core™ i processors and NVIDIA® Quadro® professional graphics inside, and is able to support six independent displays.

OPTIONS

Keep Your Drive
Retain your drive if it should happen to fail, giving you the peace of mind of knowing that your valuable data is secure. Available up to five years total duration.

ThinkVision P27q-10 professional monitor (WQHD)
Delivers the most accurate, consistent colors. With over 99% sRGB color gamut and factory-calibrated accuracy, it’s ideal for detailed and creative work applications.

ENERGY STAR® 7.0 EPEAT™ GOLD GREenguARD®

KEY FEATURES

Up to 1x latest Intel® Xeon® E3-1200 v6 or 8th Generation Intel® Core™ i7 with vPro

Tower supports up to 64GB 2666MHz memory; Tiny up to 32GB DDR4

Supports up to NVIDIA® Quadro® P4000 on Tower and P1000 on Tiny

Tiny form factor saves space and has three mounting options

Tower is FLEX Module enabled
ThinkVision® P27 - 27” 4k display with near borderless bezels

ThinkVision® P27 - 27” 4k display with near borderless bezels

World’s smallest workstation—Tiny 1L chassis

ThinkStation P330 Tiny
Introducing the world’s smallest workstation. Small size, big performance.

The ThinkStation P330 Tiny is a powerful one-liter workstation that’s 96% smaller than a typical device of its kind. ISV-certification and the latest technology make it a powerhouse despite its size. This tiny workstation is perfect for big jobs like engineering, architecture, science, and medical. How big will you go?

The ThinkStation P330 Tiny workstation delivers the performance and speed to power through tasks—with up to six cores per CPU, 8th Gen Intel® Core™ processing combines with blazing-fast memory and dual M.2 storage support. Plus, the ThinkStation P330 Tiny is primed for security with data encryption through TPM and a door to internal components that physically locks. Other features include support for up to 6 independent displays, 32GB DDR4 2666MHz memory and dual 1TB M.2 NVMe SSDs.

THINKSTATION P330 TINY
Introducing the world’s smallest workstation. Small size, big performance.

The ThinkStation P330 Tiny is a powerful one-liter workstation that’s 96% smaller than a typical device of its kind. ISV-certification and the latest technology make it a powerhouse despite its size. This tiny workstation is perfect for big jobs like engineering, architecture, science, and medical. How big will you go?

The ThinkStation P330 Tiny delivers the performance and speed to power through tasks—with up to six cores per CPU, 8th Gen Intel® Core™ processing combines with blazing-fast memory and dual M.2 storage support. Plus, the ThinkStation P330 Tiny is primed for security with data encryption through TPM and a door to internal components that physically locks. Other features include support for up to 6 independent displays, 32GB DDR4 2666MHz memory and dual 1TB M.2 NVMe SSDs.

THINKSTATION P330 TINY
Introducing the world’s smallest workstation. Small size, big performance.

The ThinkStation P330 Tiny is a powerful one-liter workstation that’s 96% smaller than a typical device of its kind. ISV-certification and the latest technology make it a powerhouse despite its size. This tiny workstation is perfect for big jobs like engineering, architecture, science, and medical. How big will you go?

The ThinkStation P330 Tiny delivers the performance and speed to power through tasks—with up to six cores per CPU, 8th Gen Intel® Core™ processing combines with blazing-fast memory and dual M.2 storage support. Plus, the ThinkStation P330 Tiny is primed for security with data encryption through TPM and a door to internal components that physically locks. Other features include support for up to 6 independent displays, 32GB DDR4 2666MHz memory and dual 1TB M.2 NVMe SSDs.

THINKSTATION P330 TINY
Introducing the world’s smallest workstation. Small size, big performance.

The ThinkStation P330 Tiny is a powerful one-liter workstation that’s 96% smaller than a typical device of its kind. ISV-certification and the latest technology make it a powerhouse despite its size. This tiny workstation is perfect for big jobs like engineering, architecture, science, and medical. How big will you go?

The ThinkStation P330 Tiny delivers the performance and speed to power through tasks—with up to six cores per CPU, 8th Gen Intel® Core™ processing combines with blazing-fast memory and dual M.2 storage support. Plus, the ThinkStation P330 Tiny is primed for security with data encryption through TPM and a door to internal components that physically locks. Other features include support for up to 6 independent displays, 32GB DDR4 2666MHz memory and dual 1TB M.2 NVMe SSDs.

THINKSTATION P330 TINY
Introducing the world’s smallest workstation. Small size, big performance.

The ThinkStation P330 Tiny is a powerful one-liter workstation that’s 96% smaller than a typical device of its kind. ISV-certification and the latest technology make it a powerhouse despite its size. This tiny workstation is perfect for big jobs like engineering, architecture, science, and medical. How big will you go?

The ThinkStation P330 Tiny delivers the performance and speed to power through tasks—with up to six cores per CPU, 8th Gen Intel® Core™ processing combines with blazing-fast memory and dual M.2 storage support. Plus, the ThinkStation P330 Tiny is primed for security with data encryption through TPM and a door to internal components that physically locks. Other features include support for up to 6 independent displays, 32GB DDR4 2666MHz memory and dual 1TB M.2 NVMe SSDs.

THINKSTATION P330 TINY
Introducing the world’s smallest workstation. Small size, big performance.

The ThinkStation P330 Tiny is a powerful one-liter workstation that’s 96% smaller than a typical device of its kind. ISV-certification and the latest technology make it a powerhouse despite its size. This tiny workstation is perfect for big jobs like engineering, architecture, science, and medical. How big will you go?

The ThinkStation P330 Tiny delivers the performance and speed to power through tasks—with up to six cores per CPU, 8th Gen Intel® Core™ processing combines with blazing-fast memory and dual M.2 storage support. Plus, the ThinkStation P330 Tiny is primed for security with data encryption through TPM and a door to internal components that physically locks. Other features include support for up to 6 independent displays, 32GB DDR4 2666MHz memory and dual 1TB M.2 NVMe SSDs.
THINKPAD P1
Lenovo’s most powerful mobile workstation ever.

Is it better to be powerful or mobile? Lenovo asked this question, and with the introduction of the ThinkPad® P1, the answer is, yes. No longer do users have to choose between the power they need and the machine they want. As Lenovo’s thinnest and lightest mobile workstation, the P1 still delivers on power with the latest 8th Gen Intel® Xeon® and Core™ processors and NVIDIA® Quadro® graphics—along with up to 64GB of memory and 4TB of NVMe SSD storage.

With our signature black finish, encased in carbon fiber and magnesium alloy, this beauty has the style to match the power inside. And it’s a mere 18.4mm thin.

The ThinkPad P1 comes loaded with up to 64GB of DDR4 memory. Additionally, the ThinkPad P1 comes with two Intel® Thunderbolt™ 3 ports for ultrafast connectivity and a 4K UHD Touch display or optional FHD with 72% NTSC color gamut.

KEY FEATURES
- 8th Generation Intel® Xeon® and Core™ of processors
- Supports up to NVIDIA® Quadro P2000 graphics
- Up to 64GB DDR4 memory and up to 4TB NVMe SSD
- Intel® Thunderbolt™ 3 with transfers of 40Gbps
- 4K UHD Touch IPS Display
- 100% Adobe color gamut, 10-bit color depth
DESIGN PHILOSOPHY

Architecture, computer science, medical research and engineering disciplines all need high performing, easy-to-use, reliable machines. Lenovo workstations deliver the highest levels of performance, ease-of-use and reliability.

Lenovo ThinkStation P Series are designed from the ground up for reliability and ease-of-use. With our ingenious modular design, making upgrades and customizations is effortless and supports a staggering number of possible configurations. The combination of our groundbreaking design with the latest Intel® Xeon® CPUs and NVIDIA® Quadro® GPUs delivers to our customers the absolute best possible user experience to turn ideas into reality.

THINKPAD P72
Top-of-the-line power and performance.

The Lenovo ThinkPad P72 brings new levels of power and performance to the ThinkPad family and is certified for the top ISV applications across industries. Powered by the 8th Generation Intel® Xeon® and Core™ processors for mobile workstations and NVIDIA® Quadro® GPUs for unmatched speed and performance.

The ThinkPad P72 features the FLEX Performance Cooling system for cooler, quieter, and faster performance, allowing for both optimal uptime as dictated by the needs of the application and fault redundancy.

The ThinkPad P72 comes loaded with up to 128GB of DDR4 memory and the ability to handle up to four storage devices. Additionally, the ThinkPad P72 comes with two Intel® Thunderbolt™ 3 ports for ultrafast connectivity and a 4K UHD display or optional FHD with X-Rite® Pantone® color calibration for absolute accurate colors.

KEY FEATURES

- 8th Generation Intel® Xeon® and Core™ processors
- Supports up to NVIDIA® Quadro® P5200 graphics
- Up to 128GB DDR4 memory and two storage up to 6TB
- Intel® Thunderbolt™ 3 with transfers of 40Gbps
- 4K UHD or FHD Display
- X-Rite® Pantone® Integrated Color Calibrator
DESIGN PHILOSOPHY

Architecture, computer science, medical research and engineering disciplines all need high performing, easy-to-use, reliable machines. Lenovo workstations deliver the highest levels of performance, ease-of-use and reliability.

Lenovo ThinkStation P Series are designed from the ground up for reliability and ease-of-use. With our ingenious modular design, making upgrades and customizations is effortless and supports a staggering number of possible configurations. The combination of our groundbreaking design with the latest Intel® Xeon® CPUs and NVIDIA® Quadro® GPUs delivers to our customers the absolute best possible user experience to turn ideas into reality.

THINKPAD P52
ThinkPad P52: Next-level power and performance to create the world we live in

The ThinkPad P52 sets the standard for mobile workstations, combining the legacy of ThinkPad build quality and cutting-edge technology. Breaking down barriers, the ThinkPad P52 allows users to do more and go farther, whether it’s increased performance within traditional ISV workflows, AR and VR content creation, or deployment of mobile AI.

With the addition of the new NVIDIA® Quadro® P3200 GPU and Intel® Xeon® hexa-core CPU, along with double the memory and increased PCIe storage, users now have next-level power and performance in this compact 15-inch chassis.

The ThinkPad P52 protects your work and your investment by adding multiple layers of both biometric and encryption security enhancements.

KEY FEATURES

- 8th Generation Intel® Xeon® and Core™ CPUs
- Intel® Thunderbolt™ 3 with transfers of 40Gbps
- Up to NVIDIA® Quadro® P3200
- Up to 64GB of DDR4 memory and up to 6TB total storage
- ThinkPad® Precision Keyboard with numeric keypad, backlit, and spill-resistant with 105 keys
- 15.6” FHD: 300nits, 72% color gamut or 15.6” UHD Touch: 400nits 100% Adobe color gamut
- ISV-certified to run today’s most demanding applications

Extreme battery life

ISV-certified to run today’s most demanding applications
DESIGN PHILOSOPHY
Architecture, computer science and medical research and engineering disciplines all need high performing, easy-to-use, reliable machines. Lenovo workstations deliver the highest levels of performance, ease-of-use and reliability.

Lenovo ThinkStation P Series are designed from the ground up for reliability and ease-of-use. With our ingenious modular design, making upgrades and customizations is effortless and supports a staggering number of possible configurations. The combination of our ground-breaking design with the latest Intel® Xeon® CPUs and NVIDIA® Quadro® GPUs delivers to our customers the absolute best possible user experience to turn ideas into reality.

THINKPAD P52s
ThinkPad P52s: Lenovo’s highest performing Ultrabook™ ever.

The ThinkPad® P52s is Lenovo’s first quad-core Ultrabook™ mobile workstation; offering the latest Intel® Core™ processors and NVIDIA® Quadro® professional graphics. A perfect mix of power and performance in a thin and light design, the P52s ignites designers, engineers, researchers to be creative anytime, anywhere.

With biometric security enhancements and all-day freedom from-the-plug battery life, you’ll have confidence to meet every demand—wherever life takes you.

We’ve packed in a 4K UHD IPS display with optional IR camera, Intel®’s 8th Generation Core™ i7 processor, up to 32GB of RAM and NVIDIA®’s Quadro® M500 GPU offering demanding end users the performance they require. Power Bridge technology allow users to hot-swap batteries on this ISV-certified mobile workstation and the extreme battery life keeps productivity up and down time to a minimum. All this along with the industry’s best keyboard and legendary ThinkPad build quality results in Lenovo bringing you the ultimate performance Ultrabook™, the P52s.

KEY FEATURES
8th Generation Intel® Core™ i7 processor
Intel® Thunderbolt™ 3 with transfers of 40 Gbps
4K UHD IPS Display, optional FHD Touchscreen
NVIDIA® Quadro® M500 graphics
Up to 32GB of DDR4 memory and 1TB of NVMe SSD storage
All-day battery life using a dual-battery configuration
ISV-certified to run today’s most demanding applications
Extreme battery life
ISV-certified to run today’s most demanding applications
Extreme battery life
ISV-certified to run today’s most demanding applications
Extreme battery life