

Elevate Professional Endeavors with Powerhouse Workstations

Designed for business users who tackle compute-intensive workflows. With professional-grade graphics and powerful, multi-core processors, Lenovo sets the standard for mobile workstations and ensures best-in-class reliability even when you're away from the office.

ThinkPad P1 Gen 6



Powered by up to 13th Gen H Series Intel Core i9 processor, this device enables data analysts to run multiple applications, handle large datasets and perform complex computations without experiencing performance lag. Configured with up to 96GB DDR5 memory and up to 2x4TB SSD storage allows coders to set up virtual machines and run emulators effectively. With dual Thunderbolt 4 ports transfer large files and code repositories between laptop and external storage devices at high-speed

16" screen with up to WQUXGA resolution enables better visibility of complex code, data tables, and visualizations to data engineers without excessive scrolling or zooming. Additionally, Dolby Atmos and 2W dual speakers provide an immersive audio experience.

Powered by up to 13th Gen H Series Intel Core i9 processor and with up to 96GB DDR5 memory, this laptop enables financial traders to handle large volumes of statistical data and run complex algorithms easily.

16" screen with up to WQUXGA resolution displays realistic and pixelated visuals , ideal for graphic designing.

Lenovo Services

Lenovo delivers tailored sustainability services, devices, and infrastructure solutions from our broad portfolio, working closely with you to support your target outcomes across the IT lifecycle..



Accessories

Lenovo Wireless Stereo Headset



- 60-hour music playback with quick-charge convenience
- Intuitive on-ear buttons and flip microphone
- Dual-device pairing with Bluetooth® 5.3 reliability

PN: Part Numbers (PN) Headset: 4XD1Q30302 Earcups: 4XD1M80021

Lenovo Go Wireless Vertical Mouse



- 6-button mouse including 2 programmable side buttons and an IR sensor
- True Ergonomic vertical design with a 45-degree vertical grip made from treated cork material
- 800, 1600, 2400 adjustable DPI and 2.4 GHz wireless dongle connection

PN: 4Y51C33792

ThinkPad P1 Gen 6

Performance

Processor
13th Generation H series Intel Core i7 / i9

Operating System*
Windows 11 Pro
Windows 11 Home
Windows 11 Home Single Language
Windows 11 DG Windows 10 Pro 64
Fedora Linux
Ubuntu Linux LTS
Ubuntu Linux with Data Science Preload
Red Hat Enterprise Linux (certified only)

Graphics
Intel Iris Xe Graphics eligible (integrated)
NVIDIA RTX A1000 Laptop GPU
NVIDIA RTX 2000 Ada Generation Laptop GPU
NVIDIA RTX 3500 Ada Generation Laptop GPU
NVIDIA RTX 4000 Ada Generation Laptop GPU
NVIDIA RTX 5000 Ada Generation Laptop GPU
NVIDIA GeForce RTX 4060 Laptop GPU
NVIDIA GeForce RTX 4080 Laptop GPU
NVIDIA GeForce RTX 4090 Laptop GPU

Memory
Up to 96GB DDR5-5600, 2x SODIMM

Storage
Up to 2x 4TB M.2 2280 PCIe NVMe SSD
RAID 0/1 support*

Audio*
High Definition (HD) Audio
Stereo speakers, 2W x2, optimized with Dolby Atmos
Dual-microphone array, far-field, Dolby Voice

Camera*
FHD 1080p + IR hybrid, with privacy shutter and Ultrasonic Human Presence Detection
5.0MP + IR discrete, with privacy shutter and Ultrasonic Human Presence Detection

Battery
90Wh battery, Rapid Charge

Power Adapter*
170W / 230W USB-C adapter, PD3.0

Design

Display
16.0" WUXGA (1920x1200) IPS Anti-glare 16:10
- 300nits, 100% sRGB, TÜV Low Blue Light,
X-Rite Factory Color Calibration
16.0" WQXGA (2560x1600) IPS Anti-glare 16:10
- 500nits, 100% sRGB, X-Rite Factory Color
Calibration, 165Hz, TÜV Low Blue Light
16.0" WQUXGA (3840x2400) OLED ARAS 16:10
- 400nits, 100% DCI-P3, X-Rite Factory Color
Calibration, TÜV Low Blue Light, Dolby Vision,
DisplayHDR 400, Add On Film Touch

Keyboard
6-row, spill-resistant, backlight

Touchpad
TrackPoint and glass surface touchpad
67.6 x 115 mm (2.66 x 4.53 inches)

Dimensions
Starting at 359.5 x 253.8 x 17.3 mm
(14.15 x 9.99 x 0.68 inches)

Weight
Starting at 1.78 kg (3.92 lbs)

Color
Black, paint
Black, weave

Case material
CFRP / GFRP (top), aluminium (bottom)

Connectivity

Ethernet*
Ethernet support via optional USB-C to 2.5GbE RJ-45 Dongle

WLAN + Bluetooth*
Intel Wi-Fi 6E AX211, 802.11ax, Bluetooth 5.3

WWAN*
Up to 4G LTE CAT16 with embedded eSIM*

NFC
Near Field Communication*

Ports
2x Thunderbolt 4 / USB4 40Gbps (data, PD 3.0, DP 1.4)
1x USB 3.2 Gen 1
1x USB 3.2 Gen 1 (one Always On)
1x Headphone / microphone combo jack (3.5mm)
1x Power connector
1x SD Express 7.0 card reader
1x HDMI
1x 2.5GbE RJ-45*
1x Nano-SIM card slot*

Docking
Docking support via Thunderbolt or USB-C

Security & Privacy

Security
Discrete TPM 2.0
Kensington Nano Security Slot
Touch style MOC fingerprint reader
Camera privacy shutter*
IR camera for Windows Hello (facial recognition)*
Human Presence Detection*

Manageability

System Management*
Intel vPro Enterprise*

Environmental

Material
90% PCC recycled plastic used in speaker enclosure
90% PCC recycled plastic used in the battery
30% PCC recycled plastic used in 170W power adapter9
0% recycled and/or sustainable packaging

Certifications

Green Certifications
EPEAT Gold Registered
ENERGY STAR 8.0
TCO Certified 9.0
RoHS compliant

Other Certifications
TÜV Rheinland Low Blue Light (Hardware Solution)
MIL-STD-810H

Items with * are optional and only available on selected models. Information presented here may represent the maximum possible configurations for this product, but it does not necessarily reflect what is available in your region. Please ask your rep or check the specifications for specific Part Numbers in your region. © 2026 Lenovo. Products are available while supplies last. Lenovo is not responsible for photographic or typographic errors. Lenovo, the Lenovo logo, ThinkPad, ThinkCentre, ThinkBook, ThinkStation and ThinkVision are trademarks or registered trademarks of Lenovo. 3rd party product and service names may be trademarks of others. Depending on factors such as the processing capability of peripheral devices, file attributes, system configuration and operating environments, the actual data transfer rate of USB connectors will vary and is typically slower than published standards.