

# 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.

## Professional machines for advanced users

The ThinkPad P1 Series is an ultraportable workstation; thin and light, yet packed with professional graphics, processing and storage technologies.

## 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..



### Return To Depot Repair Warranty

No-hassle repair process at a Lenovo service center  
 Lenovo pays for all shipping between the customer and service facility  
 Avoid unplanned operational expense with a simple annual fee

## Accessories

### Lenovo Portable Aluminum Laptop Stand

The foldable frame easily fits into a backpack of any size.  
 18° tilt offers a comfortable viewing position for pain-free productivity.  
 Silicone footing protects your device from accidental slips and slides.



PN: 4XF1B03657

### 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

## Key Specifications

### 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)

### 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" WQXGA (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

### Touchscreen

Optional Add-on Film Touch, supports 10-point touch

### 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 SO-DIMM

### Storage

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

### Audio

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

### Battery†

90Wh battery, Rapid Charge

### Power Adapter

One of the following  
170W Slim Tip (3-pin)  
230W Slim Tip (3-pin)

### Camera

One of the following  
5.0MP + IR Hybrid with Privacy Shutter and Human Presence Detection  
FHD 1080p + IR Hybrid with Privacy Shutter and Human Presence Detection

### Keyboard

6-row, spill-resistant, backlight  
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)

## Green Certifications

EPEAT Gold Registered, ENERGY STAR 8.0, TCO Certified 9.0, RoHS compliant

## Other Certifications

Mil-Spec Test MIL-STD-810H military test passed, TÜV Rheinland® Low Blue Light

## Connectivity

### I/O 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, Optional 1x HDMI 1x 2.5GbE RJ-45, Optional 1x Nano-SIM card slot

### WLAN + Bluetooth

Intel Wi-Fi 6E AX211, 11ax 2x2 + BT5.1

### WWAN

Optional

### NFC

Optional

### Docking

Docking support via Thunderbolt or USB-C

## Security & Privacy

Fingerprint Reader  
IR Camera with Windows Hello  
Discrete TPM 2.0, TCG certified  
Kensington Nano Security Slot  
Touch style MOC fingerprint reader  
Optional Camera privacy shutter  
Optional IR camera for Windows Hello  
Optional Human Presence Detection

## Manageability

Intel vPro Enterprise  
Non-vPro