The Lenovo ThinkPad P1 is the perfect combination of form and function, designed to be admired. Packed with the latest Intel vPro® with 13th Gen Intel® Core™ H series processors and support for up to NVIDIA RTX™ 5000 Ada Generation graphics, the P1 is as light as it is powerful.
**Features**

**Sustainable Design**
Built with sustainable materials and certifications

**16” 16:10 Display**
Three high quality options to suit your budget including OLED Touch

**Security**
The latest security features including dTPM 2.0, an embedded chip dedicated to storing encryption keys

**ISV Certifications**
Certified by many of the leading industry software applications

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**Lenovo ThinkPad P1 Gen 6**
**Product Specifications**

**Performance**

**Processor**
Intel vPro® with 13th Gen Intel® Core™ i7, i9 H-Series (up to 14 cores, up to 5.4GHz)

**Graphics**
Up to NVIDIA RTX™ 5000 Ada 16GB GDDR6 VRAM or up to NVIDIA® GeForce® RTX 4090 16GB GDDR6 VRAM

**Total Memory**
Up to 96GB DDR5 5600MHz¹

**Memory DIMM Capacity**
8GB / 16GB / 32GB / 48 GB
2 SoDIMM slots

**Total Storage**
Up to 8TB M.2 PCIe Gen4 NVMe Performance SSD

**RAID**
0/1

**Camera**
FHD+IR Hybrid Camera with ThinkPad Webcam Privacy Shutter and Human Presence Detection
5MP+IR Hybrid² Camera with ThinkPad Webcam Privacy Shutter and Human Presence Detection

**Battery**
90WHr

**Power Supply**
170W Slim, 230W Slim

**Connectivity**

**Ports**
(2) USB-A 3.2 Gen 1 (5Gbps)*, 1 Always On
(2) USB-C Thunderbolt 4
(1) HDMI 2.1
(1) Mic/Headphone Combo Jack
(1) SD Express 7.0 Card Reader

**WLAN**
Intel AX211 (2x2ax) Wi-Fi 6E + Bluetooth™ 5.3 vPro³, 4

**WWAN**
Fibocom L860-GL 4G LTE CAT16 with eSIM²

**Near Field Communication (NFC)**

**Media Card Reader**
SD Express 7.0 Card Reader

**Design**

**Dimensions (WxDxH)**
(mm): 359.5 x 253.8 x 17.3
(inches): 14.1 x 9.6 x 0.68

**Weight**
Starting at 1.78kg / 3.92lbs

**Keyboard**
ThinkPad Keyboard Backlit, Spill Resistant

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¹ Memory spec frequency listed; system support frequency may vary by configuration
² Optional
³ 6GHz channel of Wi-Fi 6E is only available with Windows 11
⁴ For a full list of configuration details please visit: https://psref.lenovo.com

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**Display**

**16” 16:10 Display**

**WQUXGA (UHD+) (3840x2400)**
- OLED Touch, 400nit, 100% DCI-P3, Anti-Reflective/Anti-Smudge, HDR400, Dolby Vision, X-Rite FCC, Low Blue Light, TÜV

**WQXGA (QHD+) (2560 x 1600)**
- IPS, 500nit, 100% sRGB, Anti-Glare, 165Hz, X-Rite FCC, Low Blue Light, TÜV

**WUXGA (FHD+) (1920 x 1200)**
- IPS, 300nit, 100% sRGB, Anti-Glare, X-Rite FCC, Low Blue Light, TÜV

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**Intel vPro**

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**NVIDIA**

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Lenovo ThinkPad P1 Gen 6
General Specifications

Software
Operating System
Windows 11 Pro
Windows 11 Home
Windows 10 Pro (preinstalled through downgrade rights in Windows 11 Pro)
Ubuntu® Linux1
Red Hat® Enterprise Linux® (certified)
Fedora® Linux
Debian® Linux

Windows Preloads
Lenovo Commercial Vantage

Additional Features
Ultra Performance Mode
Self Healing BIOS

ISV Certifications
Including ArcGIS®, AutoCAD®, CATIA®, Creo®, Inventor®, Microstation®, NX®, Solid Edge®, SOLIDWORKS®, Vectorworks®, Petrel®, Decision Space®, 3dsMax®, Maya®

For a complete list of ISV certifications visit https://thinkworkstations.com/

Security
ThinkShield
dTPM 2.0
Touch Fingerprint Reader
ThinkPad Webcam Privacy Shutter
Kensington Lock Slot

Sustainability
Materials
90% Recycled Magnesium C Cover
55% Recycled Aluminum D Cover
90% PCC Plastic Speaker Enclosure
90% PCC Plastic Battery Pack Enclosure
30% PCC Plastic 170W AC Adapter
Low Temperature Solder2
Plastic free packaging with 90% recycled and/or FSC certified content3,4

Certifications
EPEAT® Gold
ENERGY STAR®
RoHS Compliant
TCO 9.0

Recommended Services
Lenovo offers a comprehensive portfolio of services to support and protect your ThinkPad investment—so you can focus on your business, not your IT.

Premier Support
Bypass phone menus and scripted troubleshooting to access advanced-level technicians with the expertise needed to quickly diagnose and solve problems.

Warranty Extensions
(1 to 5 years total duration)
This fixed-term, fixed-cost service helps you accurately budget for PC expenses, protect your valuable investment, and potentially lower the cost of ownership over time.

Warranty Upgrades—Onsite and Next Business Day
Maximizes PC uptime and productivity by providing convenient, fast repair service the next business day.

For a full list of configuration details please visit: https://psref.lenovo.com

For more details on ThinkStation and ThinkPad, please visit: lenovo.com/workstations

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#lenovoworkstations

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1 Select versions available via preload
2 Motherboard, SSD, fingerprint reader module, ClickPad
3 Product packaging shall contain, on average, a minimum total percentage of 90% by weight of any combination of the following materials: Recycled content, biobased plastic, non-wood biobased fiber material, and/or sustainably forested material.
4 Standard / bulk
5 Certification available on select models; EPEAT registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country
6 Certification available on select models

^ For a full list of configuration details please visit: https://psref.lenovo.com

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