ThinkPad P1 Gen 9 21UE0022US





The product images are for illustration purposes only. Actual product appearance, ports, keyboard layout, and accessories may vary by model.

- Intel Core™ Ultra X9 388H, 16C (4P + 8E + 4LPE) / 16T, Max Turbo up to 5.1GHz, 18MB Intel® Smart Cache
- 64GB LPCAMM2 LPDDR5X-8533
- 1TB SSD M.2 2280 PCIe® 5.0x4 Performance NVMe® Opal 2.0
- Integrated Intel® Arc™ B390 GPU
- Windows® 11 Pro, English (US) / English (UK)
- Case color - Black
- 1Y Premier Support Upgrade from 1Y Courier/Carry-in

Premier Support - A direct 24x7x365 line to our most elite technicians.

- Advanced technical support, 24x7x365, in more than 100 markets
- Comprehensive hardware & OEM software support
- Single point of contact for simplified end-to-end case management
- Technical Account Managers for proactive relationship and escalation management
- Priority on service delivery and repair parts
- Lenovo Service Connect Portal for customized reporting and product support

Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

Base Warranty - Included with the systems you purchase, default 1- or 3-year coverage window.

Warranty Extensions & Upgrades - Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

Recommended Accessories

United Kingdom



ThinkPad Foxconn SDX61 5G Sub6 PCIE M.2 3052 WWAN module for P1&T1g G9

4XC1V60972



Lenovo 900 Multi-Device Wireless Mouse

GY51V37443



ThinkPad Dual-Mode Wireless ANC Foldable Headset 8550 (Aura Edition) - USB-A,...

4XD1V23301



Lenovo USB 20Gbps USB-C to USB-C Cable 1.5m

4X91U92143



Lenovo 16" Laptop Everyday Backpack B510

4X41U80414



Lenovo 16" Clarity Privacy Filter

4XJ1U03940

>> View More Accessories

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

ThinkPad P1 Gen 9 21UE0022US

PERFORMANCE

Processor
Intel Core™ Ultra X9 388H, 16C (4P + 8E + 4LPE) / 16T, Max Turbo up to 5.1GHz, 18MB Intel® Smart Cache

AI PC Category
Copilot + PC, AI-Ready Workstations

NPU
Up to 50 TOPS

Graphics
Integrated Intel® Arc™ B390 GPU

Chipset
Intel® SoC Platform

Memory
64GB LPCAMM2 LPDDR5X-8533

Memory Slots
One LPCAMM2 connector, dual-channel

Max Memory
Up to 96GB (1x 96GB LPCAMM2), upgradable

Storage
1TB SSD M.2 2280 PCIe® 5.0x4 Performance NVMe® Opal 2.0

Storage Slot
Two M.2 slots • One M.2 2280 PCIe® 5.0 x4 slot • One M.2 2280 PCIe® 4.0 x4 slot

Max Storage Support
Up to two M.2 2280 Gen 5 Performance SSD; up to 8TB, 4TB each

Card Reader
SD Express 7.0 Card Reader

Audio Chip
SoundWire®, Cirrus Logic® CS42L43 codec

Speakers
Stereo speakers: • WLAN model: Dual speakers 2W x2, Dolby Atmos® • WWAN model: Quad speakers (2W x2 + 1W x2), Dolby Atmos®

Microphone
2x, Array

Camera
5.0MP + IR with Privacy Shutter, HDR and Computer Vision Human Presence Detection

Battery
90Wh

Power Adapter
140W USB-C® GaN (3-pin)

DESIGN

Display
16″ 3.2K (3200x2000) Tandem OLED 600nits Anti-glare / Anti-reflection / Anti-smudge, 100% DCI-P3, 40-120Hz, DisplayHDR™ 600, Dolby Vision®, Eyesafe®, TÜV Low Blue Light, Touch

Touchscreen
Add-on Film Touch, 10-point Multi-touch

Screen-to-Body Ratio
90.9% (Tandem OLED models)

Color Calibration
X-Rite® Factory Color Calibration

Pen
Lenovo® Yoga® Pen

Keyboard
Backlit, English

Dimensions (WxDxH)
354.4 × 241.2 × 9.87 / 15.8 (front / rear), 20.6 (maximum) mm 13.95 × 9.50 × 0.39 / 0.62 (front / rear), 0.81 (maximum) inches

Weight
Starting at 1.77 kg (3.90 lbs)

Case Color
Black

Case Material
Aluminium (Top), Aluminium (Bottom)

SOFTWARE

Operating System
Windows® 11 Pro, English (US) / English (UK)

Bundled Software
Lenovo® AI Now + Intel® Connectivity Performance Suite + ThinkShield Pro (SentinelOne, Sepio, Cigent) 1-year

CONNECTIVITY

WLAN + Bluetooth
Intel® Wi-Fi® 7 BE211, 802.11be 2x2 + BT5.4, vPro®

WWAN
WWAN Not Supported

SIM Card
No physical SIM card included

Ethernet
No Onboard Ethernet

NFC
NFC

Standard Ports
- 1x USB-A (USB 10Gbps / USB 3.2 Gen 2), Always On
- 2x Thunderbolt™ 5, with USB PD 3.1 and DisplayPort™ 2.1, 140W input / 15W output
- 1x Thunderbolt™ 4, with DisplayPort™ 2.1 and USB PD 3.1, 140W input / 15W output
- 1x HDMI® 2.1, up to 8K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x SD Express 7.0 card reader
- 1x Kensington Nano Security Slot™

Docking
Various docking solutions supported via Thunderbolt™ or USB-C®. For more compatible docking solutions, please visit Docking for ThinkPad® P1 Gen 9

SECURITY & PRIVACY

Security Chip
Discrete TPM 2.0 Enabled

Physical Locks
Kensington Nano Security Slot™, 2.5 x 6 mm

Smart Card Reader
No Smart Card Reader

Fingerprint Reader
Touch Style, Match-on-Chip, Integrated in Power Button

Other Security
- Computer Vision-based Human Presence Detection
- Bottom cover tamper detection
- Camera privacy shutter
- IR camera for Windows® Hello (facial recognition)

MANAGEABILITY

System Management
Intel® vPro® Enterprise

SERVICE

Base Warranty
1-year, Courier or Carry-in

Included Upgrade
1Y Premier Support Upgrade from 1Y Courier/Carry-in

ACCESSORIES

CERTIFICATIONS

ISV Certifications
Please visit ISV certifications for Lenovo® Workstations

Green Certifications
- ENERGY STAR® 9.0
- EPEAT 2.0 Gold Registered
- RoHS compliant
- TCO Certified, generation 10

Mil-Spec Test
MIL-STD-810H military test passed

Other Certifications
- Eyesafe® Certified 2.0
- TÜV Rheinland® Low Blue Light

MODEL

TopSeller	: Yes	**EAN / UPC / JAN**	: 828143004125
Announce Date	: 2026-08-04	**End of Support**	: 2032-12-25

- Please refer to the official Lenovo store website or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.
- Lenovo reserves the right to change specifications without notice.
- California Electronic Waste Recycling Fee In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to: https://www.calrecycle.ca.gov/Electronics/Consumer