ThinkPad P16s Gen 4 (Intel) 21QV0016BG





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

- Intel Core Ultra 5 225H, 14C (4P + 8E + 2LPE) / 14T, Max Turbo up to 4.9GHz, 18MB Intel Smart Cache
- 1x 16GB SODIMM DDR5-5600 Non-ECC
- 512GB SSD M.2 2280 PCIe 5.0x4 Performance NVMe Opal 2.0
- NVIDIA RTX PRO 500 Blackwell Generation 6GB GDDR7 Laptop GPU
- Windows 11 Pro, Bulgarian / English
- Case color - Black
- 3Y Premier Support Upgrade from 3Y Courier/Carry-In WHB(CPN), CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects)

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

Bulgaria



Lenovo Dual-Mode Wireless ANC Headset 6550 (USB-C, Teams)

4XD1S19778



Lenovo Multi-port USB-C 100W GaN Charger

G0A6100SEU



ThinkPad USB4 Dock 5000 (with 135W Adapter)

40BF0135EU



ThinkPad Bluetooth Presenter Mouse (Aura Edition)

4Y51T62792



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

4X91U92143



Lenovo 16" Laptop Everyday Backpack B510

4X41U80414

>> View More Accessories

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PERFORMANCE

Processor
Intel Core™ Ultra 5 225H, 14C (4P + 8E + 2LPE) / 14T, Max Turbo up to 4.9GHz, 18MB Intel® Smart Cache

AI PC Category
AI-Ready Workstations

NPU
Integrated Intel® AI Boost, up to 13 TOPS

Graphics
NVIDIA® RTX PRO 500 Blackwell Generation 6GB GDDR7 Laptop GPU

Chipset
Intel® SoC Platform

Memory
1x 16GB SODIMM DDR5-5600 Non-ECC

Memory Slots
Two DDR5 SODIMM / CSODIMM slots, dual-channel capable

Max Memory
Up to 96GB (2x 48GB DDR5 CSODIMM)

Storage
512GB SSD M.2 2280 PCIe® 5.0x4 Performance NVMe® Opal 2.0

Storage Slot
One M.2 2280 PCIe® 4.0 x4 slot

Max Storage Support[1]
Up to one 2TB M.2 2280 Gen 5 Performance SSD

Card Reader
No card reader

Audio Chip
High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers
Stereo speakers, 2W x2, Dolby Audio™

Microphone
2x, Array

Camera
5.0MP + IR with Privacy Shutter and Human Presence Detection

Battery
75Wh

Power Adapter
100W USB-C® Slim (3-pin)

DESIGN

Display
16" WUXGA (1920x1200) IPS 400nits Anti-glare, 45% NTSC, 60Hz, TÜV Low Blue Light

Touchscreen
None

Screen-to-Body Ratio
88%

Color Calibration
AICCP Color Calibration

Pen
Pen Not Supported

Keyboard
Backlit, Bulgarian

Dimensions (WxDxH)[2]
361.5 x 248.6 x 12.6 / 18.17 (front / rear), 25.35 (maximum) mm 14.24 x 9.79 x 0.49 / 0.71 (front / rear), 1.00 (maximum) inches

Weight[3]
Starting at 1.82 kg (4.01 lbs)

Case Color
Black

Case Material
Aluminium (Top), Aluminium (Bottom)

SOFTWARE

Operating System
Windows® 11 Pro, Bulgarian / English

Bundled Software
Lenovo® AI Now

CONNECTIVITY

WLAN + Bluetooth
Intel® Wi-Fi® 7 BE201, 802.11be 2x2 + BT5.4

WWAN
WWAN Not Supported

SIM Card
No physical SIM card inbox

Ethernet
100/1000M (RJ-45)

NFC
No NFC

Standard Ports
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
- 2x Thunderbolt™ 4, with USB PD 3.0
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (GbE RJ-45)
- 1x Kensington Nano Security Slot™

Optional Ports (configured)
1x Smart Card Reader

Docking
Various docking solutions supported via Thunderbolt™ / USB-C®. For more compatible docking solutions, please visit Docking for ThinkPad® P16s Gen 4 (Intel®)

SECURITY & PRIVACY

Security Chip
Discrete TPM 2.0 Enabled

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

Smart Card Reader
Smart Card Reader

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

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

MANAGEABILITY

System Management
Non-vPro®

SERVICE

Base Warranty
3-year, Courier or Carry-in with 1-year Battery

Included Upgrade
3Y Premier Support Upgrade from 3Y Courier/Carry-In WHB(CPN), CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects)

ACCESSORIES

CERTIFICATIONS

ISV Certifications
Please visit ISV certifications for Lenovo® Workstations

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

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

Other Certifications
TÜV Rheinland® Low Blue Light

MODEL

TopSeller	: Yes	**EAN / UPC / JAN**	: 0199271823156
Announce Date	: 2025-09-04	**End of Support**	: 2032-04-04

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- To view full note details, please visit the web page.