# ThinkPad P16s Gen 4 (Intel) 21QV007DUK





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

- Intel Core™ Ultra 7 255H, 16C (6P + 8E + 2LPE) / 16T, Max Turbo up to 5.1GHz, 24MB Intel® Smart Cache
- 1x 24GB 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, English (US) / English (UK)
- Case color - Black
- 3-year, Courier or Carry-in with 1-year Battery

## 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



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

4XD1S19778



ThinkPad Thunderbolt 4 Dock Gen2 7000-UK/HK/SGP/MYS/SRI

40BG0135UK




Lenovo Multi-port USB-C 100W GaN Charger

G0A6100BUK



Lenovo 900 Multi-Device Wireless Mouse

GY51V37443



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

4X91U92143




Lenovo 16" Laptop Everyday Backpack B510

4X41U80414

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## PERFORMANCE

**Processor**
Intel Core™ Ultra 7 255H, 16C (6P + 8E + 2LPE) / 16T, Max Turbo up to 5.1GHz, 24MB 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 24GB 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, English (UK)

**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, English (US) / English (UK)

**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 included

**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)**
None

**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**
No 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**
None

## 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**
TÜV Rheinland® Low Blue Light

## MODEL

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|---|---|---|---|
| **TopSeller** | : Yes | **EAN / UPC / JAN** | : 0828143488949 |
| **Announce Date** | : 2026-08-22 | **End of Support** | : 2032-04-04 |

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