# ThinkPad P16v Gen 2 (Intel) 21KY000WLM





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

- Intel Core Ultra 9 185H, 16C (6P + 8E + 2LPE) / 22T, Max Turbo up to 5.1GHz, 24MB Intel Smart Cache
- 1x 32GB SODIMM DDR5-5600 Non-ECC
- 1TB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0
- NVIDIA RTX 3000 Ada Generation 8GB GDDR6
- Windows 11 Pro, Spanish
- Case color - Black
- 3Y Onsite upgrade from 1Y Courier/Carry-in Promo LSI eCommerce

## 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 USB4 Dock 5000 (with 135W Adapter)

40BF0135UK



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



Lenovo 16" Clarity Privacy Filter

4XJ1U03940

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## PERFORMANCE

**Processor**
Intel Core™ Ultra 9 185H, 16C (6P + 8E + 2LPE) / 22T, Max Turbo up to 5.1GHz, 24MB Intel® Smart Cache

**AI PC Category**[1]
AI-Ready Workstations

**NPU**
Integrated Intel® AI Boost, up to 11 TOPS

**Graphics**
NVIDIA® RTX 3000 Ada Generation 8GB GDDR6

**Chipset**
Intel® SoC Platform

**Memory**
1x 32GB SODIMM DDR5-5600 Non-ECC

**Memory Slots**
Two DDR5 SODIMM slots, dual-channel capable

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

**Storage**
1TB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

**Storage Slot**
Two M.2 2280 PCIe® 4.0 x4 slots

**Max Storage Support**[2]
Up to two drives, 2x M.2 SSD • M.2 2280 SSD up to 4TB, 2TB each

**RAID Preset**
None

**Card Reader**
SD Express 7.0 Card Reader

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

**Speakers**
Stereo speakers, 2W x2, Dolby Audio™ Premium

**Microphone**
2x, Array

**Camera**
FHD 1080p with Privacy Shutter

**Battery**
90Wh

**Power Adapter**
170W Slim Tip (3-pin)

## DESIGN

**Display**
16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC

**Touchscreen**
None

**Color Calibration**
No Color Calibration

**Pen**
Pen Not Supported

**Keyboard**
Backlit, Spanish (LA)

**Dimensions (WxDxH)**[3]
365 x 262 x 24.66 mm (14.37 x 10.32 x 0.97 inches)

**Weight**[4]
Starting at 2.22 kg (4.90 lbs)

**Case Color**
Black

**Case Material**
PC-ABS (Top), PC-ABS (Bottom)

## SOFTWARE

**Operating System**
Windows® 11 Pro, Spanish

**Bundled Software**
Intel® Connectivity Performance Suite

## CONNECTIVITY

**WLAN + Bluetooth**
Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3, vPro®[5]

**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), Always On
- 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with DisplayPort™ 2.1
- 1x HDMI® 2.1, up to 8K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (GbE RJ-45)
- 1x SD Express 7.0 card reader
- 1x Kensington Nano Security Slot™

**Optional Ports (configured)**
None

**Docking**
Various docking solutions supported via Thunderbolt™ or USB-C®. For more compatible docking solutions, please visit Docking for ThinkPad® P16v Gen 2

## 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**
Camera privacy shutter (camera models)

## MANAGEABILITY

**System Management**
Intel® vPro® Enterprise

## SERVICE

**Base Warranty**
1-year, Courier or Carry-in

**Included Upgrade**
3Y Onsite upgrade from 1Y Courier/Carry-in Promo LSI eCommerce

## ACCESSORIES

**Bundled Accessories**
None

## CERTIFICATIONS

**ISV Certifications**
Please visit ISV certifications for Lenovo® Workstations

**Green Certifications**
- ENERGY STAR® 9.0
- EPEAT™ Gold Registered[6]
- RoHS compliant
- TCO Certified 9.0

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

## MODEL

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|---|---|---|---|
| **TopSeller** | : No | **EAN / UPC / JAN** | : 198155101632 |
| **Announce Date** | : 2024-08-06 | **End of Support** | : 2030-11-23 |

Note:
[1] With scalable configurations of higher-performance CPUs and professional NVIDIA RTX GPUs, in addition to advantage of the same modern AI PC technology, AI-Ready workstation power the demanding AI consumption & development workflows.
[2] The storage capacity supported is based on the test results with current Lenovo storage offerings.

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