# ThinkPad T16 Gen 4 (Intel) 22AW005BMZ





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

- Intel Core Ultra 7 258V, 8C (4P + 4LPE) / 8T, Max Turbo up to 4.8GHz, 12MB Intel Smart Cache
- 32GB Soldered LPDDR5X-8533, MoP Memory
- 1TB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0
- Integrated Intel Arc Graphics 140V
- Windows 11 Pro, WE (EN/FR/DE/NL/IT)
- Case color - Black
- 1Y Premier WHB (CPN), CO2 Offset Service 200kg Gen 3 Commercial IDG

## 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 States of America



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

4XD1V23301



ThinkPad Bluetooth Presenter Mouse (Aura Edition)

4Y51T62792



Lenovo Essential FHD Webcam Gen2

4XC1S15018



Lenovo USB-C Dual Display Travel Dock (w/ adapter)

40B90100US



ThinkPad Professional 16-inch Topload Gen 2

4X41M69795



Lenovo USB-C to 4 Port USB-A Hub

4X90X21427

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## PERFORMANCE

**Processor**
Intel Core™ Ultra 7 258V, 8C (4P + 4LPE) / 8T, Max Turbo up to 4.8GHz, 12MB Intel® Smart Cache

**AI PC Category**
Copilot+ PC[1]

**NPU**
Integrated Intel® AI Boost, up to 47 TOPS

**Graphics**
Integrated Intel® Arc™ Graphics 140V

**Chipset**
Intel® SoC Platform

**Memory**
32GB Soldered LPDDR5X-8533, MoP Memory

**Memory Slots**
Lunar Lake: memory soldered to systemboard, no slots, dual-channel

**Max Memory**[2]
Lunar Lake: 32GB soldered memory, not upgradable

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

**Storage Slot**
Models with V or H series processor: one M.2 2280 PCIe® 5.0 x4 slot

**Max Storage Support**[3]
One drive, up to 2TB M.2 2280 SSD

**Optical**
None

**Card Reader**
No Card Reader

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

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

**Microphone**
2x, 360°

**Camera**
5.0MP + IR Discrete with Privacy Shutter

**Battery**
86Wh

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

## DESIGN

**Display**
16" WUXGA (1920x1200) IPS 400nits Anti-glare, 45% NTSC[4]

**Touchscreen**
None

**Screen-to-Body Ratio**
87.22%

**Pen**
Pen Not Supported

**Keyboard**
Backlit, Swiss

**Dimensions (WxDxH)**[5]
359.7 x 250.8 x 11.8/18.14 (front/rear), 23.65 (maximum) mm; 14.16 x 9.87 x 0.46/0.71 (front/rear), 0.93 (maximum) inches

**Weight**[6]
Starting at 1.89 kg (4.17 lbs)

**Case Color**
Black

**Case Material**
PC + 20% CF (Top), PC + 20% CF (Bottom)

## SOFTWARE

**Operating System**
Windows® 11 Pro, WE (EN/FR/DE/NL/IT)

**Bundled Software**
Lenovo® AI Now

## CONNECTIVITY

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

**WWAN**
WWAN Upgradable to 5G

**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 USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)

**Optional Ports (configured)**
- 1x Smart Card Reader
- 1x Nano-SIM Card Slot

**Docking**
Various docking solutions supported via Thunderbolt™ / USB-C®. For more compatible docking solutions, please visit Docking for ThinkPad® T16 Gen 4 (Intel®)

## SECURITY & PRIVACY

**ThinkShield**
ThinkShield is a comprehensive security solution that encompasses hardware, software, and supply chain components. For more detials, visit here

**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**
- Camera privacy shutter (camera models)
- Ultrasonic Human Presence Detection
- IR camera for Windows® Hello (facial recognition)

## MANAGEABILITY

**System Management**[7]
Non-vPro®

## SERVICE

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

**Included Upgrade**
1Y Premier WHB (CPN), CO2 Offset Service 200kg Gen 3 Commercial IDG

## ACCESSORIES

**Bundled Accessories**
None

## CERTIFICATIONS

**Green Certifications**
- ENERGY STAR® 9.0
- EPEAT™ Gold Registered[8]
- ErP Lot 6/26
- RoHS compliant
- TCO Certified, generation 10

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

## MODEL

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|---|---|---|---|
| **TopSeller** | : Yes | **EAN / UPC / JAN** | : 0199275366741 |
| **Announce Date** | : 2026-03-24 | **End of Support** | : 2032-08-27 |

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