ThinkPad T16 Gen 4 (Intel) 22AW005UGE





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

- Intel Core™ Ultra 5 228V, 8C (4P + 4LPE) / 8T, Max Turbo up to 4.5GHz, 8MB Intel® Smart Cache
- 32GB Soldered LPDDR5X-8533, MoP Memory
- 512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0
- Integrated Intel® Arc™ Graphics 130V
- Windows® 11 Pro, German
- Case color - Black
- 1Y Premier WHB (CPN)

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

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- 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 Wireless VoIP Headset (USB-C, Teams)

4XD1W27286



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

40BG0135UK



Lenovo 900 Multi-Device Wireless Mouse

GY51V37443



Lenovo USB-C 100W AC Adapter-UK

GX21V60490



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 228V, 8C (4P + 4LPE) / 8T, Max Turbo up to 4.5GHz, 8MB Intel® Smart Cache

AI PC Category
Copilot+ PC[1]

NPU
Integrated Intel® AI Boost, up to 40 TOPS

Graphics
Integrated Intel® Arc™ Graphics 130V

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
512GB 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, German

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, German

Bundled Software
ThinkShield Remote Supervisor Password 3-year + Lenovo® AI Now

CONNECTIVITY

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

WWAN
WWAN Upgradable to 4G

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 USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 15-100W 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 details, 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 with 1-year Battery

Included Upgrade
1Y Premier WHB (CPN)

ACCESSORIES

Bundled Accessories
None

CERTIFICATIONS

Green Certifications
- ENERGY STAR® 9.0
- EPEAT 1.0 Gold Registered[8]
- ErP Lot 6/26
- RoHS compliant
- TCO Certified, generation 10

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

MODEL

TopSeller	: Yes	**EAN / UPC / JAN**	: 0199276490827
Announce Date	: 2026-03-30	**End of Support**	: 2032-08-27

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