ThinkPad T16 Gen 4 (AMD)

PSREF
Product Specifications Reference

PERFORMANCE

Processor
AMD Ryzen™ AI 5 PRO 340 (6C / 12T, 2.0 /4.8GHz, 6MB L2 / 16MB L3)

AI PC Category[1]
Copilot+ PC

NPU
Integrated AMD Ryzen™ AI, up to 50 TOPS

Graphics
Integrated AMD Radeon™ 840M Graphics

Chipset
AMD SoC Platform

Memory
2x 16GB SO-DIMM DDR5-5600

Memory Slots
Two DDR5 SO-DIMM slots, dual-channel capable

Max Memory
Up to 64GB DDR5-5600

Storage
512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

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

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

Card Reader
None

Optical
None

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

Speakers
Stereo speakers, 2W x2, Dolby Audio™

Camera
5.0MP + IR Discrete with Privacy Shutter

Microphone
2x, 360°

Battery
52.5Wh

Power Adapter
65W USB-C® (3-pin)

DESIGN

Display[3]
16″ WUXGA (1920x1200) IPS 400nits Anti-glare, 45% NTSC

Touchscreen
None

Keyboard
Backlit, English

Case Color
Black

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

Pen
Pen Not Supported

Dimensions (WxDxH)[4]
359.7 x 250.8 x 11.8/18.14 (front/rear), 23.5 (maximum) mm; 14.16 x 9.87 x 0.46/0.71 (front/rear), 0.93 (maximum) inches

Weight[5]
Starting at 1.76 kg (3.89 lbs)

SOFTWARE

Operating System
Windows® 11 Pro, English (US) / English (UK)

Bundled Software
Lenovo® AI Now

CONNECTIVITY

WLAN + Bluetooth®[6]
MediaTek Wi-Fi® 7 MT7925, 802.11be 2x2 + BT5.4

WWAN
Non-WWAN

SIM Card
None

Ethernet
100/1000M (RJ-45)

NFC
None

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)
None

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

SECURITY & PRIVACY

Smart Card Reader
None

Security Chip
Discrete TPM 2.0 Enabled

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

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

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

MANAGEABILITY

System Management
DASH

SERVICE

Base Warranty
1-year, Courier or Carry-in

Included Upgrade
3Y Premier Support Upgrade from 1Y Courier/Carry-in, CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects)

ACCESSORIES

Bundled Accessories
None

CERTIFICATIONS

Green Certifications
- ENERGY STAR® 9.0
- EPEAT™ Gold Registered
- ErP Lot 6/26
- RoHS compliant
- TCO Certified 10.0

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

MODEL

TopSeller	: Yes	**Announce Date**	: 2025-04-24
EAN / UPC / JAN	: 198157138711	**End of Support**	: 2031-11-22

Note:
[1] The AI features of Copilot+ PC require Windows 11 to be installed.
[2] The storage capacity supported is based on the test results with current Lenovo storage offerings.
[3] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.
[4] The system dimensions may vary depending on configurations.
[5] The system weight is approximate and based on results in.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to
https://psref.lenovo.com/Detail/2581?M=21QN0007AU

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

Advanced technical support, 24x7x365, in more than 100 markets

Technical Account Managers for proactive relationship and escalation management

Comprehensive hardware & OEM software support

Priority on service delivery and repair parts

Single point of contact for simplified end-to-end case management

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

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Recommended Accessories

ThinkPad Universal USB-C Dock

THE SMARTER WAY TO WORK Introducing the ThinkPad Universal USB-C Dock. This advanced, universally compatible one-cable docking solution lets you work smarter, not harder. It comes with a vast array of ports, next-gen ...

Recommended Services

BEST	4Y Premier Support Plus upgrade from 3Y Premier Support CPN (5WS1L42224)
BETTER	3Y Premier Support Plus upgrade from 3Y Premier Support (5WS1L42431)
GOOD	4Y Premier Support upgrade from 3Y Premier Support (5WS0W86726)

For a full list of accessories and services, please visit:
https://smartfind.Lenovo.com

PSREF
Product Specifications Reference