

ThinkPad T16 Gen 4 (AMD)

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	1x 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, Belgian

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), 23.65 (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, WE (EN/FR/DE/NL/IT)
Bundled Software	None

CONNECTIVITY

WLAN + Bluetooth ^[6]	MediaTek Wi-Fi® 7 MT7925, 802.11be 2x2 + BT5.4
WWAN	WWAN Upgradable to 4G
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)	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 (AMD)

SECURITY & PRIVACY

Smart Card Reader	Smart Card Reader
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	3-year, Courier or Carry-in
Included Upgrade	1Y Premier WHB (CPN), 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	: 2025-04-22
EAN / UPC / JAN	: 0198157813991	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=21QN001NMB>

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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

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	3Y Premier Support Plus upgrade from 1Y Premier Support (5WS1L39505)
BETTER	3Y Lenovo Support (Premier Support + KYD + 3Y SBTY + International Upg) (5PS1J31171)
GOOD	3Y Premier Support upgrade from 1Y Premier Support (5WS1B38518)

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

PSREF
Product Specifications
Reference