

ThinkPad T16 Gen 2 (AMD)

PERFORMANCE

Processor	AMD Ryzen™ 7 PRO 7840U (8C / 16T, 3.3 / 5.1GHz, 8MB L2 / 16MB L3)
AI PC Category	AI PC
NPU	Integrated AMD Ryzen™ AI, up to 10 TOPS
Graphics	Integrated AMD Radeon™ 780M Graphics
Chipset	AMD SoC Platform
Memory^[1]	16GB Soldered LPDDR5x-6400
Memory Slots	Memory soldered to systemboard, no slots, dual-channel
Max Memory	16GB soldered memory, not upgradable
Storage	512GB SSD M.2 2280 PCIe® 4.0x4 Performance 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® (2-pin)
DESIGN	
Display^[3]	16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC, Touch
Touchscreen	On-cell, 10-point Multi-touch

Keyboard	Backlit, French
Case Color	Thunder Black
Case Material	Carbon Fiber Hybrid (Top), PPS (Bottom)
Pen	Pen Not Supported
Dimensions (WxDxH)^[4]	361.9 x 255.5 x 20.5 mm (14.25 x 10.06 x 0.81 inches)
Weight^[5]	Starting at 1.71 kg (3.76 lbs)
SOFTWARE	
Operating System	Windows® 11 Pro, French
Bundled Software	None
CONNECTIVITY	
WLAN + Bluetooth®	Qualcomm® Wi-Fi® 6E NFA725A, 802.11ax 2x2 + BT5.3
WWAN	Non-WWAN
SIM Card	None
Ethernet	100/1000M (RJ-45)
NFC	None
Standard Ports	<ul style="list-style-type: none">1x USB 3.2 Gen 11x USB 3.2 Gen 1 (Always On)1x USB-C® 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4a)1x USB4® 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4a)1x HDMI® 2.1, up to 4K/60Hz1x Headphone / microphone combo jack (3.5mm)1x Ethernet (RJ-45)
Optional Ports (configured)	None
Docking	Various docking solutions supported via USB-C®. For more compatible docking solutions, please visit Docking for ThinkPad® T16 Gen 2 (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 models)
- IR camera for Windows® Hello (facial recognition)
- Glance by Mirametrix®

MANAGEABILITY

System Management

DASH

SERVICE

Base Warranty

3-year, Courier or Carry-in

Included Upgrade

None

ACCESSORIES

Bundled Accessories^[6]

None

CERTIFICATIONS

Green Certifications^[7]

- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- ErP Lot 6/26
- RoHS compliant
- TCO Certified 9.0

Mil-Spec Test

MIL-STD-810H military test passed

MODEL

TopSeller : Yes

Announce Date : 2023-07-11

EAN / UPC / JAN : 197528125619

End of Support : 2030-02-11

Note:

[1] Installed memory is actually LPDDR5x-7500 but run as LPDDR5x-6400 due to platform limitation.

[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,.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/2347?M=21K70008CA>

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	3Y Premier Support Plus upgrade from 3Y Courier/Carry-in (5WS1L39101)
BETTER	3Y Premier Support Upgrade from 3Y Courier/Carry-in (5WS0T36152)
GOOD	3Y Onsite upgrade from 3Y Courier/Carry-in (5WS0A23006)

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

PSREF
Product Specifications
Reference