

ThinkPad T16 Gen 2 (AMD) 21K70044JP

Lenovo

PSREF
Product Specifications
Reference

PERFORMANCE

Processor

AMD Ryzen™ 5 PRO 7540U (6C / 12T, 3.2 / 4.9GHz, 6MB L2 / 16MB L3)

AI PC Category

Non-AI PC

NPU

None

Graphics

Integrated AMD Radeon™ 740M 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

256GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

Storage Slot

One M.2 2280 PCIe® 4.0 x4 slot

Max Storage Support^[2]

One drive, up to 2TB M.2 2280 SSD

Optical

None

Card Reader

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers

Stereo speakers, 2W x2, Dolby Audio™

Microphone

2x, 360°

Camera

HD 720p with Privacy Shutter

Battery

52.5Wh

Power Adapter

65W USB-C® (2-pin)

DESIGN

Display^[3]

16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC

Touchscreen

None

Pen

Pen Not Supported

Keyboard

Non-backlit, Japanese

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)

Case Color

Thunder Black

Case Material

Carbon Fiber Hybrid (Top), PPS (Bottom)

SOFTWARE

Operating System

Windows® 11 Pro, Japanese

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

- 1x USB 3.2 Gen 1
- 1x 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/60Hz
- 1x 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

Security Chip

Discrete TPM 2.0 Enabled

Physical Locks

Kensington® Nano Security Slot™, 2.5 x 6 mm

Smart Card Reader

None

Fingerprint Reader

None

Other Security

- Camera privacy shutter (camera models)
- ThinkShield
- Glance by Mirametrix®

MANAGEABILITY

System Management

DASH

SERVICE

Base Warranty

1-year, Courier or Carry-in

Included Upgrade

None

ACCESSORIES

Bundled Accessories

None

CERTIFICATIONS

Green Certifications^[6]

- ENERGY STAR® 9.0
- 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** : 2023-10-24

EAN / UPC / JAN : 4580550035272 **End of Support** : 2030-02-11

Note:

^[1] Installed memory is actually LPDDR5x-7500 but runs 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, PLS, ADS, AHVA, AAS.

^[4] The system dimensions may vary depending on.....

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To see more note information, please access the [web page](#).

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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

40AY0090US

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 Courier/Carry-in (5WS1L39383)
BETTER	4Y Premier Support Upgrade from 1Y Courier/Carry-in (5WS0T36177)
GOOD	3Y Premier Support with Depot/CCI upgrade from 1Y Depot/CCI (5WS0U55822)

Please click [here](#) to view the full list of accessories.



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