

ThinkPad T16 Gen 2 (AMD) 21K7004LMB

PERFORMANCE

Processor
AMD Ryzen™ 7 PRO 7840U (8C / 16T, 3.3 / 5.1GHz, 8MB L2 / 16MB L3)
AI PC Category ^[1]
AI PC
NPU
Integrated AMD Ryzen™ AI, up to 10 TOPS
Graphics
Integrated AMD Radeon™ 780M Graphics
Chipset
AMD SoC Platform
Memory ^[2]
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 NVMe® Opal 2.0
Max Storage Support ^[3]
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 ^[4]
16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC
Touchscreen
None
Keyboard
Backlit, Belgian

Case Color
Thunder Black
Case Material
Carbon Fiber Hybrid (Top), PPS (Bottom)
Pen
Pen Not Supported
Dimensions (WxDxH) ^[5]
361.9 x 255.5 x 20.5 mm (14.25 x 10.06 x 0.81 inches)
Weight ^[6]
Starting at 1.71 kg (3.76 lbs)
SOFTWARE
Operating System
Windows® 11 Pro, WE (EN/FR/DE/NL/IT)
Bundled Software
None
CONNECTIVITY
WLAN + Bluetooth [®]
Qualcomm® Wi-Fi® 6E NFA725A, 802.11ax 2x2 + BT5.3
WWAN
WWAN Upgradable to 4G
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)
<ul style="list-style-type: none">1x Smart Card Reader1x Nano-SIM Card Slot
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
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
<ul style="list-style-type: none">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
3Y Premier Support HB (CPN), CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects)
ACCESSORIES
Bundled Accessories
None
CERTIFICATIONS
Green Certifications ^[7]
<ul style="list-style-type: none">ENERGY STAR® 9.0EPEAT™ Gold RegisteredErP Lot 6/26RoHS compliantTCO Certified 9.0
Mil-Spec Test
MIL-STD-810H military test passed
MODEL
TopSeller : Yes
Announce Date : 2024-02-13
EAN / UPC / JAN : 0197530735448
End of Support : 2030-02-11
Note:
^[1] AI PCs have a NPU capable of 10+ TOPs to run the Copilot assistant by pressing the optional Microsoft Copilot key or using Win + C.
^[2] Installed memory is actually LPDDR5x-7500 but run as.....
· Lenovo reserves the right to change specifications without notice.
To see more note information, please access the web page .

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

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

BETTER	4Y Premier Support upgrade from 3Y Premier Support (5WS0W86726)
GOOD	3Y Premier Support Plus upgrade from 3Y Premier Support (5WS1L39023)

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



PSREF
Product Specifications
Reference