

ThinkPad T16 Gen 2 (Intel)

PERFORMANCE

Processor
Intel® Core™ i5-1335U, 10C (2P + 8E) / 12T, P-core 1.3 / 4.6GHz, E-core 0.9 / 3.4GHz, 12MB
Graphics^[1]
Integrated Intel® Iris® Xe Graphics functions as UHD Graphics
Chipset
Intel® SoC Platform
Memory^[2]
16GB Soldered DDR5-5200
Memory Slots
Models with DDR5 memory: one memory soldered to systemboard, one DDR5 SO-DIMM slot, dual-channel capable
Max Memory^[3]
Models with DDR5 memory: up to 32GB (16GB soldered + 16GB SO-DIMM) DDR5-5200
Storage
256GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0
Storage Support^[4]
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
FHD 1080p + IR Hybrid with Privacy Shutter
Microphone
2x, 360°
Battery
Integrated 52.5Wh
Power Adapter
65W USB-C® (3-pin)

DESIGN

Display^[5]
16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC
Touchscreen
None
Keyboard
Backlit, Portuguese
Case Color
Thunder Black

Case Material
Carbon Fiber Hybrid (Top), PPS (Bottom)
Pen
Pen Not Supported
Dimensions (WxDxH)^[6]
361.9 x 255.5 x 20.5 mm (14.25 x 10.06 x 0.81 inches)
Weight^[7]
Starting at 1.68 kg (3.70 lbs)
SOFTWARE
Operating System
Windows® 11 Pro, Portuguese / English
Bundled Software
None
CONNECTIVITY
Ethernet
100/1000M (RJ-45)
WLAN + Bluetooth®
Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3
WWAN
WWAN Upgradable to 4G
SIM Card
None
NFC
None
Standard Ports
1x USB 3.2 Gen 1 1x USB 3.2 Gen 1 (Always On) 2x Thunderbolt™ 4 / USB4® 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4) 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 2 (Intel®)
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 models)
- IR camera for Windows® Hello (facial recognition)
- Glance by Mirametrix®

MANAGEABILITY

System Management
Non-vPro®

SERVICE

Base Warranty
3-year, Courier or Carry-in

Included Upgrade
CO2 Offset 0.5 ton, 3Y Premier Support HB (CPN)

ACCESSORIES

Bundled Accessories^[8]
None

CERTIFICATIONS

Green Certifications^[9]

- 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	: 2023-05-30
EAN / UPC / JAN	: 0197529271391	End of Support	: 2029-11-25

Note:

[1] Intel Iris Xe Graphics capability requires system to be configured with dual-channel memory. On the system with single-channel memory, Intel Iris Xe Graphics will function as Intel UHD Graphics.

[2] Installed memory is actually DDR5-5600 but run as DDR5-5200 due to platform limitation.

[3] The max memory is based on the test results with current Lenovo memory offerings.

[4] The storage capacity supported is based on the test results with current Lenovo storage offerings.

[5] 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/2290?M=21HH002QPG>

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	5Y Premier Support upgrade from 3Y Premier Support (5WS0W86735)
BETTER	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