

ThinkPad T16 Gen 2 (Intel)

PSREF

Product Specifications
Reference

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, English (UK)
- 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, 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 | : 0197529273463 | 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=21HH002QUK>

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