# ThinkPad T16 Gen 2 (Intel) 21HH007JEE

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**
8GB Soldered DDR4-3200

**Memory Slots**
Models with DDR4 memory: one memory soldered to systemboard, one DDR4 SO-DIMM slot, dual-channel capable

**Max Memory**[2]
Models with DDR4 memory: up to 40GB (8GB soldered + 32GB SO-DIMM) DDR4-3200

**Storage**
256GB 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**
FHD 1080p + IR Hybrid 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, English (EU)

**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 1.68 kg (3.70 lbs)

## SOFTWARE

**Operating System**
Windows® 11 Pro, English

**Bundled Software**
None

## CONNECTIVITY

**WLAN + Bluetooth®**
Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3

**WWAN**
WWAN Upgradable to 4G

**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)
- 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**
3Y Premier Support HB (CPN)

## ACCESSORIES

**Bundled Accessories**
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** | : 2023-07-04 |
| **EAN / UPC / JAN** | : 0197528954615 | **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] The max memory is based on the test results with current Lenovo memory offerings.
[3] The storage capacity supported is based on the test.....

· 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

| | |
|---|---|
| BEST | 3Y Premier Support Plus upgrade from 3Y Premier Support (5WS1L39023) |
| BETTER | 3Y Lenovo Support (KYD + SBTY + International Upg) (5PS1D67026) |
| GOOD | 3Y Sealed Battery Add On ESS (CPN) (5WS0A23013) |

Please click here to view the full list of accessories.

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