ThinkPad T16 Gen 2 (Intel) 21HH006XUK

PSREF
Product Specifications Reference

PERFORMANCE

Processor
Intel® Core™ i7-1355U, 10C (2P + 8E) / 12T, P-core 1.7 / 5.0GHz, E-core 1.2 / 3.7GHz, 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
512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

Max 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
5.0MP + IR Discrete with Privacy Shutter

Microphone
2x, 360°

Battery
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

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
CO2 Offset 0.5 ton, 1Y Premier WHB (CPN)

ACCESSORIES

Bundled Accessories
None

CERTIFICATIONS

Green Certifications[8]
- 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	: 0197528960913	**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 runs as DDR5-5200 due to platform limitation.
[3] The max memory is based on the test results with current.....

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To see more note information, please access the web page.

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Accidental Damage Protection - **Protection of your PC from the unexpected.**

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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 1Y Premier Support (5WS1F52303)

Please click here to view the full list of accessories.

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