ThinkPad T16 Gen 2 (Intel) 21HH0053US

Lenovo PSREF Product Specifications Reference

PERFORMANCE

Processor

Intel® Core $^{\text{TM}}$ i7-1365U, 10C (2P + 8E) / 12T, P-core 1.8 / 5.2GHz, E-core 1.3 / 3.9GHz. 12MB

Graphics^[1]

Integrated Intel® Iris® Xe Graphics functions as UHD Graphics

Chipset

Intel® SoC Platform

Memory

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^[2]

Models with DDR5 memory: up to 32GB (16GB soldered + 16GB SO-DIMM) DDR5-5200

Storage

512GB SSD M.2 2280 PCle® 4.0x4 Performance NVMe® Opal 2.0

Storage Support[3]

One drive, up to 2TB M.2 2280 SSD

Storage Slo

One M.2 2280 PCIe® 4.0 x4 slot

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® (2-pin)

DESIGN

Display^[4]

16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC, Touch

Touchscreen

On-cell, 10-point Multi-touch

Keyboard

Backlit, English

Case Color

Thunder Black

Case Material

Carbon Fiber Hybrid (Top), PPS (Bottom)

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

Intel® Connectivity Performance Suite

CONNECTIVITY

Ethernet

100/1000M (RJ-45)

WLAN + Bluetooth®

Intel® Wi-Fi® 6E AX211. 11ax 2x2 + BT5.3

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)

Docking

Various docking solutions supported via Thunderbolt $^{\text{\tiny TM}}$ / USB-C $^{\text{\tiny B}}$

For more compatible docking solutions, please visit <u>Docking</u> for ThinkPad* T16 Gen 2 (Intel*)

SECURITY & PRIVACY

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
- IR camera for Windows® Hello
- Glance by Mirametrix®
- Ultrasonic Human Presence Detection (IR camera models)

MANAGEABILITY

System Management^[7]

Intel® vPro® Enterprise

SERVICE

Base Warranty

3-year, Courier or Carry-in

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 : 2023-05-09
EAN / UPC / JAN : 197528057361 End of Support : 2029-11-25



Product image is a sample, it may not match the real color of this model

[1] Intel Iris Xe Graphics capability requires system to be.....

- \cdot Lenovo reserves the right to change specifications without notice.
- California Electronic Waste Recycling Fee In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to: https://www.calrecycle.ca.gov/Electronics/Consumer

To see more note information, please link to https://psref.lenovo.com/Detail/2290?M=21HH0053US

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 Hybrid USB-C with USB-A Dock (American Standard Plug Type B)

40AF0135US

 The ThinkPad Hybrid USB-C with USB-A dock is a productivity solution for any USB-C or USB-A laptop, including non-Lenovo laptops from Dell, HP, and Apple, providing power, display, and port expansion in any m...

Recommended Services

BEST	3Y Premier Support Plus upgrade from 3Y Courier/Carry-in (5WS1L39101)
BETTER	3Y Premier Support Upgrade from 3Y Courier/Carry-in (5WS0T36152)
GOOD	3Y Onsite upgrade from 3Y Courier/Carry-in (5WS0A23006)

For a full list of accessories and services, please visit: https://smartfind.Lenovo.com

