# ThinkPad T16 Gen 2 (Intel) 21HH002DSC

## PERFORMANCE

#### Processor

Intel® Core™ i5-1335U, 10C (2P + 8E) / 12T, P-core 1.3 / 4.6GHz, E-core 0.9 / 3.4GHz, 12MB

#### Graphics<sup>[1]</sup>

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<sup>[2]</sup>

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

Storage Support<sup>[3]</sup> One drive, up to 2TB M.2 2280 SSD

Storage Slot 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 5.0MP + IR Discrete with Privacy Shutter

#### Microphone

2x, 360°

Battery Integrated 52.5Wh

Power Adapter 65W USB-C<sup>®</sup> (3-pin)

# DESIGN

Display<sup>[4]</sup>

16" WUXGA (1920x1200) IPS 400nits Anti-glare, 100% sRGB, Low Power

#### Keyboard

Backlit, Slovenian

Thunder Black

Case Material Carbon Fiber Hybrid (Top), PPS (Bottom)

#### Dimensions (WxDxH)<sup>[5]</sup>

361.9 x 255.5 x 20.5 mm (14.25 x 10.06 x 0.81 inches)

Weight<sup>[6]</sup> Starting at 1.68 kg (3.70 lbs)

# SOFTWARE

Operating System Windows® 11 Pro, Croatian / Slovenian / English

## CONNECTIVITY

Ethernet 100/1000M (RJ-45)

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

WWAN

WWAN Upgradable to 4G

#### **Standard Ports**

- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 2x Thunderbolt™ 4 / USB4<sup>®</sup> 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 1x HDMI<sup>®</sup> 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 <u>Docking</u> 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<sup>®</sup> Nano Security Slot<sup>™</sup>, 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 Non-vPro®

## SERVICE

Base Warranty

3-year, Courier or Carry-in

## Included Upgrade

3Y Premier Support HB (CPN)

## **CERTIFICATIONS**

#### Green Certifications<sup>[7]</sup>

- ENERGY STAR® 8.0
- EPEAT<sup>™</sup> Gold Registered
- ErP Lot 6/26
- RoHS compliant
- TCO Certified 9.0

#### **Other Certifications**

Eyesafe® Certified 2.0

#### Mil-Spec Test

MIL-STD-810H military test passed

### MODEL

TopSeller	: Yes	Announce Date	: 2023-05-30
EAN / UPC / JAN	: 0197529286067	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 results with current Lenovo storage offerings.

[4] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

[5] The system dimensions may vary depending on configurations.
[6] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

 $\ensuremath{[7]}$  EPEAT is registered where applicable, please see https://www.epeat.net for registration status by country.

 $\cdot$  Lenovo reserves the right to change specifications without notice.

To see more note information, please link to https://psref.lenovo.com/Detail/2290?M=21HH002DSC



# Premier Support - A direct 24x7x365 line to our most elite technicians.



Advanced technical support, 24x7x365, in more than 100 markets



Comprehensive hardware & OEM software support



Single point of contact for simplified end-to-end case management



Technical Account Managers for proactive relationship and escalation management

Priority on service delivery and repair parts



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)

• 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 Premier Support (5WS1L39023)
GOOD	3Y Sealed Battery Add On (5WS0A23013)



