## ThinkPad T14 Gen 4 (Intel) 21HD0051MZ

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

Integrated Intel® Iris® Xe Graphics

#### Chipset

Intel® SoC Platform

#### Memory

16GB Soldered DDR5-5200 + 16GB SO-DIMM 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

1TB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal 2.0

#### Storage Support[3]

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® (3-pin)

#### DESIGN

#### Display<sup>[4]</sup>

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

#### Kevboard

Backlit, Swiss

#### Case Color

Thunder Black

#### **Case Material**

Carbon Fiber Hybrid (Top), PPS (Bottom)

#### Dimensions (WxDxH)[5]

317.7 x 226.9 x 17.9 mm (12.51 x 8.93 x 0.70 inches)

#### Weight<sup>[6]</sup>

Starting at 1.37 kg (3.01 lbs)

#### **SOFTWARE**

#### **Operating System**

Windows® 11 Pro. WE (EN/FR/DE/NL/IT)

#### 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<sup>™</sup> 4 / USB4® 40Gbps (support data transfer. Power Delivery 3.0 and DisplayPort<sup>™</sup> 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  $^{\text{\tiny TM}}$  / USB-C  $^{\text{\tiny 8}}$ .

For more compatible docking solutions, please visit <u>Docking</u> for ThinkPad\* T14 Gen 4 (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

- IR camera for Windows® Hello (facial recognition)
- Camera privacy shutter
- 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**

1Y Premier WHB (CPN)

#### **CERTIFICATIONS**

#### Green Certifications[7]

- ENERGY STAR® 8.0
- EPEAT™ 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 : 2023-04-25
EAN / UPC / JAN : 0197529335222 End of Support : 2029-11-25

#### loto:

[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,

[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.

[7] EPEAT is registered where applicable, please see epeat.net for registration status by country.

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

https://psref.lenovo.com/Detail/2289?M=21HD0051MZ

## 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 USB-C Dock Gen 2

40AS0090US

 Lenovo understands that modern business depends on a wide variety of PC's and even brands to meet their business needs. To make this easier Lenovo USB-C dock is compatible with Lenovo notebooks as well as note...

## **Recommended Services**

BEST	2Y Lenovo Protect (Premier Support + ADP + KYD + International Upg) (5PS1J31177)
BETTER	3Y Premier Support upgrade from 1Y Premier Support (5WS1B38518)
GOOD	2Y Premier Support upgrade from 1Y Premier Support (5WS1B38517)

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

