## ThinkPad T14 Gen 4 (Intel) 21HE001GCL

# 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 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[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

Integrated 52.5Wh

#### Power Adapter

65W USB-C® (2-pin)

#### DESIGN

#### Display[4]

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

#### Touchscreen

None

#### Keyboard

Backlit, Spanish (LA)

#### **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, Spanish

#### **Bundled Software**

None

#### CONNECTIVITY

#### Ethernet

100/1000M (RJ-45)

#### WLAN + Bluetooth®

Intel® Wi-Fi® 6E AX211, 802,11ax 2x2 + BT5,3

#### WWAN

None

#### SIM Card

None

#### NFC

None

#### 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)**

None

#### 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

None

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

#### **MANAGEABILITY**

#### **System Management**

Non-vPro®

#### **SERVICE**

#### **Base Warranty**

1-year, Courier or Carry-in

#### Included Upgrade

3Y Onsite upgrade from 1Y Courier/Carry-in

#### **ACCESSORIES**

#### Bundled Accessories[7]

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
 : No
 Announce Date
 : 2023-09-19

 EAN / UPC / JAN
 : 197532926905
 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.

[7] For more compatible accessory solutions, please visit

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

https://psref.lenovo.com/Detail/2289?M=21HE001GCL

## 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	5Y Premier Support Plus upgrade from 3Y Onsite CPN (5WS1L39554)
BETTER	3Y Premier Support Plus upgrade from 3Y Onsite (5WS1L39239)
GOOD	3Y Premier Support Upgrade from 3Y Onsite (5WS0U26641)

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

