# ThinkBook 14 G8 IRL

# **PSREF**

Product Specifications Reference

# **PERFORMANCE**

# Processor

Intel® Core™ 5 210H, 8C (4P + 4E) / 12T, P-core 2.2 / 4.8GHz, E-core 1.6 / 3.6GHz. 12MB

#### AI PC Category

Non-AI PC

# NPU

None

## Graphics

Integrated Intel® Graphics

#### Chipset

Intel® SoC Platform

#### Memory

1x 8GB SO-DIMM DDR5-5600

# **Memory Slots**

Two DDR5 SO-DIMM slots, dual-channel capable

# Max Memory[1]

Up to 64GB DDR5-5600

# Storage

512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®

# Storage Support<sup>[2]</sup>

Up to two drives, 2x M.2 SSD

• M.2 2280 SSD up to 2TB each

# Storage Slot

Two M.2 2280 PCIe® 4.0 x4 slots

# Card Reader

SD Card Reader

# **Audio Chip**

High Definition (HD) Audio, Realtek® ALC3287 codec

## **Speakers**

Stereo speakers, 2W x2, Dolby Audio™

#### Camera

FHD 1080p with Privacy Shutter

#### Microphone

2x, Array

# **Battery**

45Wh

#### **Power Adapter**

65W USB-C® (3-pin)

#### **Special Features**

Modern Standby

#### **DESIGN**

# Display<sup>[3]</sup>

14" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC, 60Hz

#### Touchscreen

None

#### **Color Calibration**

None

#### Kevboard

Non-backlit, Spanish (LA)

# Touchpad

Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)

#### Case Color

Arctic Grey

#### Surface Treatment

Anodizing Sandblasting (Top), Texture (Bottom)

#### Case Material

Aluminium (Top), PC-ABS (Bottom)

#### Pen

Pen Not Supported

# Dimensions (WxDxH)[4]

313.5 x 224 x 17.5 mm (12.34 x 8.82 x 0.69 inches)

# Weight<sup>[5]</sup>

Starting at 1.36 kg (2.99 lbs)

# **SOFTWARE**

## **Operating System**

None

# **Bundled Software**

None

# CONNECTIVITY

#### WLAN + Bluetooth®

Wi-Fi® 6, 802.11ax 2x2 + BT5.2

# WWAN

Non-WWAN

#### Ethernet

100/1000M (RJ-45)

# Standard Ports

- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with USB PD 3.0 and DisplayPort™ 1.4
- 1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)
- 1x SD card reader

#### Docking

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

For more compatible docking solutions, please visit <u>Docking</u> for ThinkBook® 14 G8 IRL

# **SECURITY & PRIVACY**

# **Security Chip**

Firmware TPM 2.0 Enabled

# Fingerprint Reader

None

# **Physical Locks**

Kensington® Nano Security Slot™, 2.5 x 6 mm

# Other Security

Camera privacy shutter

## **MANAGEABILITY**

# **System Management**

Non-vPro®

# **SERVICE**

# **Base Warranty**

1-year, Courier or Carry-in

# Included Upgrade

None

# **ACCESSORIES**

#### **Bundled Accessories**

None

# **CERTIFICATIONS**

# **Green Certifications**

- ErP Lot 6/26
- RoHS compliant
- TCO Certified 10.0

#### Other Certifications

TÜV Rheinland® Low Blue Light (Software Solution)

#### Mil-Spec Test

MIL-STD-810H military test passed

# **MODEL**

 TopSeller
 : No
 Announce Date
 : 2025-01-02

 EAN / UPC / JAN
 : 198155963339
 End of Support
 : 2031-06-11

#### Note:

[1] Maximum memory is only to test technical readiness of notebook. Available memory to sell would vary.

[2] The system supports dual SSD via two M.2 slots, but Lenovo offers only one SSD configuration with a second slot for user self-expansion.

The max storage capacity is only technical readiness and may be different from current Lenovo storage offerings.

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

- [4] The system dimensions may vary depending on configurations.
- [5] The system weight is approximate and based on results in.....
- $\cdot$  Lenovo reserves the right to change specifications without notice.

To see more note information, please link to https://psref.lenovo.com/Detail/2686?M=21SG001NAC

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

Technical Account Managers for proactive relationship and escalation management

Comprehensive hardware & OEM software support

Advanced technical support, 24x7x365, in

more than 100 markets

Priority on service delivery and repair parts

Single point of contact for simplified end-toend case management Lenovo Service Connect Portal for customized reporting and product support

# Lenovo Digital Pen 2

The Lenovo Digital Pen 2 improves on the design and functionality of its remarkably popular predecessor. Adding a plastic front cap for enhanced comfort, an elastomer pen tip for precision, and an extended battery off

Recommended Accessories

# 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

# Recommended Services

BEST	4Y Premier Support Plus upgrade from 1Y Courier/Carry-in CPN (5WS1L39400)
BETTER	3Y Premier Support Plus upgrade from 1Y Courier/Carry-in (5WS1L39180)
GOOD	3Y Premier Support Upgrade from 1Y Courier/Carry-in (5WS0T36151)

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