ThinkBook 14 2-in-1 G5 IAU 21SQ0008IX

Lenovo PSREF Product Specifications Reference

PERFORMANCE

Processor

Intel® Core Ultra 5 225U, 12C (2P + 8E + 2LPE) / 14T, Max Turbo up to 4.8GHz, 12MB Intel Smart Cache

Al PC Category

AI PC[1]

NPU

Integrated Intel® AI Boost, up to 12 TOPS

Graphics

Integrated Intel® Graphics

Chipset

Intel® SoC Platform

Memory

1x 16GB SODIMM DDR5-5600

Memory Slots

Two DDR5 SODIMM slots, dual-channel capable

Max Memory^[2]

Up to 32GB DDR5-5600 offering

Storage

512GB SSD M.2 2242 PCIe[®] 4.0x4 NVMe[®]

Storage Slot

Two M.2 2280 PCIe® 4.0 x4 slots

Max Storage Support^[3]

Up to two drives, 2x M.2 SSD • M.2 2280 SSD up to 2TB each

Card Reader

microSD Card Reader

Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers

Stereo speakers, 2W x2, Dolby Atmos®, audio by HARMAN

Microphone

2x, Array

Camera

FHD 1080p + IR Hybrid with Privacy Shutter

Battery

60Wh

Power Adapter

65W USB-C® (3-pin)

Special Features

Madawa Chandles

Modern Standby

DESIGN

Display

14" WUXGA (1920x1200) IPS 300nits Glossy / Anti-fingerprint, 100% sRGB, Corning® Gorilla® Glass, Touch^[4]

Touchscreen

OGM, 10-point Multi-touch

Screen-to-Body Ratio

90%

Per

Pen Upgradable (Purchase Separately)

Keyboard

Backlit, Italian

Touchpad

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

Dimensions (WxDxH)^[5]

313 x 224 x 16.9-18.5 mm (12.32 x 8.82 x 0.67-0.73 inches)

Weight^[6]

Starting at 1.64 kg (3.62 lbs)

Case Color

Luna Grey

Case Material

Aluminium (Top), Aluminium (Bottom)

Surface Treatment

Anodizing Sandblasting

SOFTWARE

Operating System

Windows® 11 Pro, WE (EN/FR/DE/NL/IT)

Bundled Software

Office Trial

CONNECTIVITY

WLAN + Bluetooth

Wi-Fi[®] 6E, 802.11ax 2x2 + BT5.3

WWAN

Non-WWAN

Ethernet

No Onboard Ethernet

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 $^{\circ}$ (USB 10Gbps / USB 3.2 Gen 2), with USB PD 3.0 and DisplayPort $^{\text{TM}}$ 1.4
- •1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 1.4
- •1x HDMI® 2.1, up to 4K/60Hz
- •1x Headphone / microphone combo jack (3.5mm)
- •1x microSD card reader

Docking

Various docking solutions supported via Thunderbolt[™] or USB-C[®]. For more compatible docking solutions, please visit Docking for ThinkBook[®] 14 2-in-1 G5 IAU

SECURITY & PRIVACY

Security Chip

Discrete TPM 2.0 Enabled

Physical Locks

Kensington® Nano Security Slot, 2.5 x 6 mm

Fingerprint Reader

Touch Style, Match-on-Chip, Integrated in Power Button

Other Security

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

SERVICE

Base Warranty

1-year, Courier or Carry-in

Included Upgrade

1Y Premier WHB (CPN)

ACCESSORIES

Bundled Accessories

None

CERTIFICATIONS

Green Certifications

- ENERGY STAR® 9.0
- EPEAT™ Gold Registered^[7]
- •ErP Lot 6/26
- RoHS compliant
- •TCO Certified, generation 10

Mil-Spec Test

MIL-STD-810H military test passed

Other Certifications

- Eyesafe® Certified 2.0
- •TÜV Rheinland® Low Blue Light (Hardware Solution)

MODEL

 TopSeller
 : Yes
 EAN / UPC / JAN: 198156416087

 Announce Date: 2025-03-06
 End of Support
 : 2031-10-06

Note:

[1] AI PCs have a NPU capable of 10+ TOPs to run the Copilot assistant by pressing the optional Microsoft Copilot key or using Win + C.
[2] The max memory is based on the test results with current Lenovo memory offerings.

[3] The system supports dual SSD via two M.2 slots, but Lenovo only offers one SSD configuration, another SSD slot for user self-extension. The max storage capacity is only technical readiness and may be different from current Lenovo storage offerings.

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

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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



Lenovo Wired VoIP Headset 5000 4XD1R88995



Lenovo Essential Wireless Combo Keyboard & Mouse Gen2 Black Italy 4X31R64473

Please click here to view the full list of accessories.

Recommended Services

BEST	3Y Premier Support Plus upgrade from 1Y Premier Support (5WS1L39550)
BETTER	3Y Premier Support upgrade from 1Y Premier Support (5WS1B38519)
GOOD	3Y Premier Support upgrade from 1Y Premier Support (5WS1B38519)

