ThinkBook 14 G8 IAL 21SJ00RHGQ





The product images are for illustration purposes only. Actual product appearance, ports, keyboard layout, and accessories may vary by model.

- Intel Core™ Ultra 9 185H, 16C (6P + 8E + 2LPE) / 22T, Max Turbo up to 5.1GHz, 24MB Intel® Smart Cache
- 1x 16GB SODIMM DDR5-5600
- 512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®
- Integrated Intel® Arc™ Graphics Functions as Intel® Graphics
- Case color - Arctic Grey
- 1-year, Courier or Carry-in

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

Recommended Accessories

United States of America



Lenovo 140W Smart Laptop Power Bank

40AL140WWW



Lenovo Wireless Multi-Mode Mouse 8000

4Y51V37298



ThinkPad Dual-Mode Wireless ANC Foldable Headset 8550 (Aura Edition) - USB-A,...

4XD1V23301

>> View More Accessories

Recommended Services

Best

3Y Premier Support Plus for AIPC upgrade from 1Y Courier/Carry-in (5WS1U93882)

Better

4Y Premier Support for AIPC upgrade from 1Y Courier/Carry-in (5WS1U93922)

Good

3Y Premier Support for AIPC upgrade from 1Y Courier/Carry-in (5WS1U93921)

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PERFORMANCE

Processor
Intel Core™ Ultra 9 185H, 16C (6P + 8E + 2LPE) / 22T, Max Turbo up to 5.1GHz, 24MB Intel® Smart Cache

AI PC Category
AI PC[1]

NPU
Integrated Intel® AI Boost, up to 11 TOPS

Graphics
Integrated Intel® Arc™ Graphics Functions as Intel® Graphics[2]

Chipset
Intel® SoC Platform

Memory
1x 16GB SODIMM DDR5-5600

Memory Slots
Two DDR5 SODIMM slots, dual-channel capable

Max Memory[3]
Up to 64GB DDR5-5600

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

Storage Slot
Two M.2 2280 PCIe® 4.0 x4 slots

Max Storage Support[4]
Up to two drives, 2x M.2 SSD • M.2 2280 SSD up to 2TB each

Card Reader
SD Card Reader

Audio Chip
High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers
Stereo speakers, 2W x2, Dolby Audio™

Microphone
2x, Array

Camera
FHD 1080p with Privacy Shutter

Battery
45Wh

Power Adapter
65W USB-C® (3-pin)

Special Features
Modern Standby

DESIGN

Display
14" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC, 60Hz[5]

Touchscreen
None

Screen-to-Body Ratio
90%

Color Calibration
No color calibration

Pen
Pen Not Supported

Keyboard
Backlit, English (EU)

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

Dimensions (WxDxH)[6]
313.5 x 224 x 17.5 mm (12.34 x 8.82 x 0.69 inches)

Weight[7]
Starting at 1.36 kg (2.99 lbs)

Case Color
Arctic Grey

Case Material
Aluminium (Top), PC-ABS (Bottom)

Surface Treatment
Anodizing Sandblasting (Top), Texture (Bottom)

SOFTWARE

Operating System
None

Bundled Software
None

CONNECTIVITY

WLAN + Bluetooth
Wi-Fi® 6E, 802.11ax 2x2 + BT5.3

WWAN
WWAN Not Supported

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 45-65W and DisplayPort™ 1.4
- 1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 45-65W 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™ / USB-C®. For more compatible docking solutions, please visit Docking for ThinkBook® 14 G8 IAL

SECURITY & PRIVACY

Security Chip
Firmware 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

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, generation 10

Mil-Spec Test
MIL-STD-810H military test passed

Other Certifications
TÜV Rheinland® Low Blue Light (Software Solution)

MODEL

TopSeller	: Yes	**EAN / UPC / JAN**	: 199275114816
Announce Date	: 2026-01-26	**End of Support**	: 2031-09-27

Note:
[1] AI PCs have a Neural Processing Unit (NPU) designed to accelerate artificial intelligence and machine learning workloads on the device.
[2] Intel Arc graphics only available on select H-series Intel Core Ultra processor powered systems with at least 16GB of system memory in a dual-channel configurations, otherwise it will function as Intel Graphics.
[3] The max memory is based on the technical readiness of the system. Available memory to sell would vary.
[4] 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.
[5] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

- Please refer to the official Lenovo store website or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.
- Lenovo reserves the right to change specifications without notice.
- To view full note details, please visit the web page.