

ThinkBook 14 G8 IAL

Powered by up to Intel® U/H series Core Ultra 7 Processor and Intel Arc 140T graphics, this laptop offers professionals the performance and visuals needed for intensive tasks. With up to 64GB DDR5 memory, it efficiently handles large datasets, complex spreadsheets, and graphics-heavy presentations. Whether analyzing data or coordinating logistics, its powerful components maximize productivity in the office, at client meetings, or onsite. This portable yet powerful device empowers professionals to work effectively at all times.



Redefining possibilities with powerful performance and groundbreaking on-device AI

ThinkBook combines the style and user experience of consumer devices with the security and business-class support of ThinkPad.

The 14-inch WUXGA anti-glare screen with optional multi-touch allows clear presentations. Thunderbolt™ 4 enables real-time collaboration, Wi-Fi® 6E helps access documentation, and HDMI port lets users share data, allowing executives to view reports on the go.

The up to 4TB SSD storage allows professionals to carry and quickly access large data. Firmware TPM 2.0 and a fingerprint reader ensure secure access to confidential company information while working remotely.

Engineered for crystal-clear web conferencing, this laptop features HD Audio with the Realtek® ALC3287 codec, Dolby Audio™ stereo speakers, and a dual-microphone array with smart noise-canceling. The FHD 1080p + IR hybrid camera ensures sharp video with enhanced privacy.

Lenovo Services

Lenovo delivers tailored sustainability services, devices, and infrastructure solutions from our broad portfolio, working closely with you to support your target outcomes across the IT lifecycle..



Accessories

Lenovo Wired ANC Headset Gen 2

- Active Noise Cancellation
- Certified for Zoom and Microsoft Teams
- Inline Control Box with LED Indication



PN: Teams : 4XD1M45627, UC : 4XD1M39029

Lenovo Essential Wireless Combo Keyboard & Mouse Gen 2

- Embrace the freedom of a clutter-free and cable-free work setup.
- Ergonomically sculpted cups and low-profile island keys for maximum comfort.
- A 2.4 MHz receiver for a seamless keyboard and mouse connection.



PN: 4X31N50708 – 4X31N50757

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Performance

Processor Intel H Series Core Ultra 5 / 9 Processor (Series 1) Intel U or H Series Core Ultra 5 / 7 Processor (Series 2)
AI PC Category [*] AI PC
Operating System [*] Windows 11 Pro or Home
NPU [*] Integrated Intel AI Boost, up to 13 TOPS
Graphics ¹ Intel Graphics (integrated) Intel Arc Graphics (integrated) Intel Arc 130T GPU (integrated) Intel Arc 140T GPU (integrated)
¹ 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.
Memory ² Up to 64GB DDR5-5600, 2x SODIMM
² Maximum memory is only to test technical readiness of notebook but not shipped by Lenovo.
Storage ³ Up to 2TB M.2 2280 PCIe NVMe SSD (system supports two M.2 slots)
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 with current Lenovo storage offerings.
Audio [*] High Definition (HD) Audio Stereo speakers, 2W x2, Dolby Audio Dual-microphone array with smart noise-cancelling

Camera [*] FHD 1080p, with privacy shutter FHD 1080p + IR hybrid, with privacy shutter
Battery ⁴ 45Wh (up to 9.2 hr) battery, Rapid Charge Pro 60Wh (up to 11.5 hr) battery, Rapid Charge
⁴ Battery life claims are approximate maximum. Actual result will vary depending on many factors and the maximum battery capacity will decrease with time and use.
Power Adapter [*] 65W USB-C adapter, PD 3.0 65W USB-C slim adapter, PD 3.0

Design

Display ⁵ 14" WUXGA (1920x1200) IPS Anti-glare 16:10 - 300nits, 45% NTSC, 60Hz - 300nits, 45% NTSC, 60Hz, touch
⁵ IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.
Screen-to-Body Ratio 90%
Keyboard 6-row, spill-resistant, Copilot key, optional backlight
Touchpad Mylar surface touchpad 75 x 120 mm (2.95 x 4.72 inches)

Dimensions ⁶ 313.5 x 224 x 17.5 mm (12.34 x 8.82 x 0.69 inches)
⁶ The system dimensions may vary depending on configurations.

Weight ⁷ Starting at 1.36 kg (2.99 lbs)
⁷ The system weight is approximate and may vary depending on configurations
Color Arctic grey, dual-tone design
Case material Aluminium (top), aluminium (bottom) Aluminium (top), PC-ABS (bottom)
Special Features Modern Standby

Connectivity

Ethernet [*] Gigabit onboard Ethernet
WLAN + Bluetooth [*] 802.11ax (Wi-Fi 6 or Wi-Fi 6E), Bluetooth 5.2 or 5.3 Up to Intel Wi-Fi 6E AX211, Bluetooth 5.3
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 & DP 1.4 1x USB-C (Thunderbolt 4 / USB4 40Gbps), with USB PD 45-65W & DP 2.1 1x HDMI 2.1, up to 4K/60Hz 1x SD card reader 1x Ethernet (RJ-45) 1x Headphone / microphone combo jack (3.5mm)
Docking Docking support via Thunderbolt or USB-C

Security & Privacy

Security Discrete TPM 2.0, TCG certified Firmware TPM 2.0 Kensington Nano Security Slot Touch style fingerprint reader on smart power button Camera privacy shutter IR camera for Windows Hello (facial recognition)*
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Environmental

Material 15% PCC recycled plastic used in the cover frame 25% PCC recycled plastic used in the battery frame 50% PCC recycled plastic used in keycaps 30% PCC recycled plastic used in speaker 90% PCC recycled plastic used in standard 65W adapter FSC certified content in carton box and accessory box Dry pressed pulp cushion Bamboo fiber bag (for NA / EMEA) Bamboo fiber screen sheet 90% recycled content in OBP bag

Certifications

Green Certifications ^{8 9 10} ENERGY STAR 9.0 EPEAT Gold Registered ErP Lot 6/26 TCO Certified, generation 10 RoHS compliant
⁸ The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.
⁹ EPEAT registration and ENERGY STAR certification are optional and only available on the models with preloaded OS.
¹⁰ EPEAT is registered where applicable, please see epeat.net for registration status by country.
Other Certifications TÜV Rheinland Low Blue Light (Software Solution) MIL-STD-810H

Items with * are optional and only available on selected models. Information presented here may represent the maximum possible configurations for this product, but it does not necessarily reflect what is available in your region. Please ask your rep or check the specifications for specific Part Numbers in your region. © 2025 Lenovo. Products are available while supplies last. Lenovo is not responsible for photographic or typographic errors. Lenovo, the Lenovo logo, ThinkPad, ThinkCentre, ThinkBook, ThinkStation and ThinkVision are trademarks or registered trademarks of Lenovo. 3rd party product and service names may be trademarks of others. Depending on factors such as the processing capability of peripheral devices, file attributes, system configuration and operating environments, the actual data transfer rate of USB connectors will vary and is typically slower than published standards.