

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. ThunderboltTM 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.

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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
Intel Graphics (integrated)
Intel Arc Graphics (integrated)
Intel Arc 130T GPU (integrated)
Intel Arc 140T GPU (integrated)

Memory
Up to 64GB DDR5-5600, 2x SODIMM

Storage
Up to 2TB M.2 2280 PCIe NVMe SSD
(system supports two M.2 slots)

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
45Wh (up to 9.2 hr) battery, Rapid Charge Pro
60Wh (up to 11.5 hr) battery, Rapid Charge

Power Adapter*
65W USB-C adapter, PD 3.0
65W USB-C slim adapter, PD 3.0

Design

Display
14" WUXGA (1920x1200) IPS Anti-glare 16:10
- 300nits, 45% NTSC, 60Hz
- 300nits, 45% NTSC, 60Hz, touch

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

Weight
Starting at 1.36 kg (2.99 lbs)

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 / 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)*

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
ENERGY STAR 9.0
EPEAT 1.0 Gold Registered
ErP Lot 6/26
TCO Certified, generation 10
RoHS compliant

Other Certifications
TÜV Rheinland Low Blue Light (Software Solution)
MIL-STD-810H

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