

ThinkBook 14 G8 IRL

Powered by the refreshed Intel® Core™ processor, the ThinkBook 14 Gen 8 IRL brings a notable boost in performance and efficiency. The integrated Intel Graphics enhance rendering speeds, streamline multitasking and deliver optimized power for demanding applications. Its up to 60Wh battery, up to 64GB memory and up to 2TB of storage simplify managing large datasets, design files, or media libraries—eliminating the need for external drives. Thin, lightweight, and portable, this is the ideal choice for business professionals on the move.



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.

Seamlessly connect to essential peripherals like external monitors or projectors- thanks to the full array of Thunderbolt 4, USB-C and USB-A ports. The 14" WUXGA screen comes with 16:10, IPS display and 90% screen-to-body ratio, along with 300 nits of brightness. The Low Blue Light and Eyesafe® certifications protect you from eye strain and reduce fatigue.

The ThinkBook delivers improved performance and battery life with Smart Power and Turbo Boost. These features optimize hardware and software power usage to maximize performance per watt, enabling faster app launches and extended battery life during productivity tasks.

Enterprise-grade security features, including a touch-style fingerprint reader on the power button, an IR camera with a privacy shutter, and a Firmware TPM 2.0 chip, safeguard sensitive data against modern cyber threats—empowering you to tackle every workday with confidence.

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Lenovo Product Portfolio

Committed to sustainability.

At Lenovo, we're focused on providing smarter technology that builds a brighter, more sustainable future. Partner with us to implement sustainable, cost-efficient practices spanning the device lifecycle and make a meaningful difference in how you use technology.

Recycled or Sustainable Product Materials

Lenovo is innovating to increase energy efficiency and use of recycled content in our devices. Our partnership with like-minded technology like Intel® supports our goal towards a brighter, more sustainable future. The ThinkBook 14 Gen 8 IRL is made by incorporating Post Consumer Content (PCC) recycled plastic in various components to ensure that we contribute to the circular economy by repurposing plastic waste.

- Cover Frame with 15% PCC
- Keyboard key caps with 50% PCC
- Battery pack with 25% PCC
- AC Adapter with 90%PCC
- Speaker enclosure with 30%PCC

Recycled Shipping/Packaging Content

Lenovo is focused on integrating sustainable materials and reducing waste through innovative packaging design. Our commitment to sustainability is reflected in our zero plastic packaging solutions for the ThinkBook 14 Gen 8 IRL that uses materials like bamboo and paper tape.

- FSC carton and accessory box
- Dry-pressed pulp cushion

ENERGY STAR

epeat GOLD

TCO CERTIFIED edge



Product PCC

Cover Frame- 15% PCC, Keyboard key caps- 50% PCC, Battery pack- 25% PCC, AC Adapter- 90% PCC, Speaker enclosure- 30% PCC

Lenovo Truscale Device as A Service

TruScale DaaS is a convenient, predictable subscription model with a range of end-to-end services that helps you avoid overprovisioning, reduce TCO, and promote circularity.

Lenovo Co2 Offset Services

Manage your technology carbon footprint, make tangible contributions to the environment, and support verified climate action projects with easy-to-purchase offsets. Lenovo Co2 Offset Services estimates the carbon emissions across the device lifecycle through a seamless, transparent process.

Lenovo Premier Support Plus

Elevate the SMB employee IT support experience to enterprise grade with the latest ThinkBook devices alongside Premier Support Plus. AI-powered insights help you do more and waste less. Premier Support Plus delivers seamless advanced support from anywhere with smarter proactive and preventive services.

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 VoIP Headset



- Optimized audio comfort
- Lightweight design
- Seamless management

PN: Teams : 4XD1M45626, UC : 4XD1M39028

ThinkBook Bluetooth Silent Mouse



- Bluetooth mouse with silent buttons for noise-free operation
- Low-profile design suitable for both right-handed and left-handed users
- 4 buttons, 2-way scrolling with easy DPI adjustment: 2400, 1600, 800

PN: 4Y50X88824

ThinkBook 14 G8 IRL

Performance

Processor
13th Generation Intel Core i5 Processor
Intel U Series Core 3 Processor (Series 1)
Intel H Series Core 5 / 7 Processor (Series 2)

Operating System*
Windows 11 Pro or Home

Graphics
Intel UHD Graphics
Intel Graphics (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 6.1 hr) battery, Rapid Charge Pro
60Wh (up to 8.5 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 or USB-C

Security & Privacy

Security
Discrete TPM 2.0*
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
25% PCC recycled plastic used in the battery pack enclosure
50% PCC recycled plastic used in key caps
30% PCC recycled plastic used in speaker
90% PCC recycled plastic used in standard 65W adapter
Plastic free packaging
Dry pressed pulp cushion
90% recycled content in OBP bag or bamboo fiber bag
FSC certified content in carton box

Certifications

Green Certifications
ENERGY STAR 9.0
EPEAT 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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