

ThinkBook 14 G9 AHP

Powered by the AMD Ryzen™ 3 / 5 / 7 200 Series processor, the ThinkBook 14 Gen 9 AHP delivers a significant boost in performance and energy efficiency. Integrated AMD Radeon™ 740M or 780M Graphics provides faster rendering, smoother multitasking, and optimized power for demanding workloads. With up to 64Wh of battery capacity, 64GB DDR5-5600 memory, and 1TB of storage, it easily handles large datasets, design projects, and extensive media libraries, minimizing the need for external drives. Slim, lightweight, and highly portable, it's the perfect companion for business professionals on the go.



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 up to four peripherals, such as external monitors or projectors, through the versatile HDMI® and USB4® ports. The 14" 2.8K display features a 16:10 aspect ratio, IPS technology, and a 90% screen-to-body ratio, delivering stunning clarity with 500 nits of brightness. TÜV Low Blue Light and Eyesafe® certifications help minimize eye strain and reduce fatigue for a more comfortable viewing experience.

The 6-row, spill-resistant keyboard is engineered for productivity and comfort, combining durability with modern design. Its multimedia Fn keys and 1.5mm Key travel deliver a precise and accessible typing experience, while the CoPilot key enhances workflow efficiency.

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

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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 16-inch Laptop Topload T210 Black (ECO)



- High quality, durable and water-repellent fabric for maximum durability
- Conveniently placed compartments and pockets for quick access
- Made of 80% recycled PET on case exterior

PN: GX41L83769

Lenovo Essential USB Mouse



- Convenient and easy plug-and-play connection to PCs via a USB cable
- Ergonomic full-size design provides a comfortable grip for all day comfort
- Ambidextrous design, high-resolution 1600 DPI optical sensor experience smooth movment

PN: 4Y50R20863

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Performance

Processor
AMD Ryzen 3 / 5 / 7 200 Series Processor

AI PC Category*
AI PC

Operating System*
Windows 11 Pro or Home

NPU*
Integrated AMD Ryzen AI, up to 16 TOPS*

Graphics
AMD Radeon 740M (integrated)
AMD Radeon 780M (integrated)

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

Storage
Up to two M.2 PCIe NVMe SSD
M.2 2242 SSD up to 2TB
M.2 2280 SSD up to 2TB

Audio*
High Definition (HD) Audio
Stereo speakers, 2W x2, Dolby Audio
Dual-microphone array with noise-cancelling

Camera*
FHD 1080p + IR hybrid, with privacy shutter
5.0MP, with privacy shutter

Battery
48Wh (up to 10.25 hr) battery, Rapid Charge Pro
64Wh battery

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
- 400nits, 45% NTSC, 60Hz
- 400nits, 45% NTSC, 60Hz, In-cell touch
14" 2.8K (2880x1800) IPS Anti-glare 16:10
- 500nits, 100% sRGB, 120Hz

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
Cosmic blue, dual-tone design

Case material
Aluminium (top)
PC-ABS (bottom)

Special Features
Modern Standby

Connectivity

Ethernet*
Gigabit onboard Ethernet

WLAN + Bluetooth*
802.11ax (Wi-Fi 6), 802.11be (Wi-Fi 7)
Bluetooth 5.2 or 5.4
Up to Wi-Fi 7, 802.11be, Bluetooth 5.4

Ports
1x USB-A (USB 5Gbps)
1x USB-A (USB 5Gbps), Always On
2x USB-C (USB4 40Gbps), with USB PD 45-65W & DP 1.4a
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 USB-C

Security & Privacy

Security
Discrete TPM 2.0
Kensington Nano Security Slot
Touch style fingerprint reader on power button, match-on-chip
Camera privacy shutter
IR camera for Windows Hello (facial recognition)*

Environmental

Material
Models with EPEAT 1.0 Gold Registered:
30% PCC recycled plastic used in the battery pack enclosure
100% recycled cobalt used in the battery cell
50% PCC recycled plastic used in key caps
90% PCC recycled plastic used in speaker
90% PCC recycled plastic used in standard 65W adapter
Plastic free packaging (EMEA & NA only)
Dry pressed pulp cushion
100% use of paper screen sheet
90% recycled content in OBP bag
Bamboo fiber bag (EMEA & NA only)
FSC certified content in carton box
Models with EPEAT 2.0 Gold Registered:
30% PCC recycled plastic on bottom cover
30% PCC recycled plastic used in the battery pack enclosure
100% recycled cobalt used in the battery cell
50% PCC recycled plastic used in key caps
90% PCC recycled plastic used in speaker
90% PCC recycled plastic used in standard 65W adapter
Plastic free packaging
Dry pressed pulp cushion
100% use of paper screen sheet
Bamboo fiber bag
FSC certified content in carton box

Certifications

Green Certifications
ENERGY STAR 9.0
EPEAT 1.0 Gold Registered (MT 21V0)
EPEAT 2.0 Gold Registered (MT 22D3)
ErP Lot 6/26
TCO Certified, generation 10
RoHS compliant

Other Certifications
TÜV Rheinland Low Blue Light (Hardware Solution)*
TÜV Rheinland Low Blue Light (Software Solution)*
Eyesafe Certified 2.0*
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. © 2026 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.