

ThinkBook 16 G9 IPL

With smart efficiency features and enhanced user experience, the lightweight and reliable Lenovo ThinkBook is the perfect on-the-go productivity companion for modern professionals. Powered by the Intel® Core™ Ultra 5 / 7 Processor (Series 3) to maximize performance and deliver ultra-efficient multitasking, this mainstream laptop is engineered with smart features to balance integrated Intel® Graphics computing power for optimal energy and battery consumption. The scalable memory of up to 64GB DDR5-5600 and up to 1TB SSD storage make this device adaptable to the evolving needs of expanding businesses.



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 IPS display features a tall 16:10 aspect ratio and WQXGA resolution, giving you more vertical space for documents, spreadsheets, and multitasking on the go. With 400 nits of brightness and anti-glare coating, the screen stays clear whether you're in the office or a conference room. Additionally, the optional in-cell 10-point multi-touch for intuitive interaction, paired with a 90% screen-to-body ratio, maximizes workspace without increasing footprint.

Whether it's leading a client presentation, collaborating with remote teams, or reviewing multimedia reports, the 2W dual Dolby Audio™ stereo speakers deliver crisp, immersive sound quality. Coupled with the dual-microphone array with smart noise-cancelling, background distractions are minimized, making every virtual meeting more productive and professional.

Enterprise-grade security features, including an optional touch-style fingerprint reader in the power button, enable fast, password-free sign-ins, and an optional IR camera with a physical privacy shutter supports secure facial authentication, giving users full control over their privacy. Additionally, a discrete TPM 2.0 chipset encrypts critical system data to defend against advanced cyber threats.

Updated 2026.11.09

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 Multi-Device Wireless Mouse (X9 Edition)



- Effortless multitasking with smart switching
- Recharge fast, work uninterrupted
- AI-driven for enhanced productivity

PN: 4Y51R29290

ThinkPad Professional 16-inch Topload Gen 2



- Essentials Remain Secure Everywhere
- Optimal Comfort During Extended Use
- Excellent Carrying Experience

PN: 4X41M69795

ThinkBook 16 G9 IPL

Performance

Processor
Intel Core Ultra 5 / 7 Processor (Series 3)

AI PC Category*
Copilot+ PC

Operating System*
Windows 11 Pro or Home

NPU*
Up to 49 TOPS

Graphics
Intel Graphics (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 smart noise-cancelling

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

Battery
48Wh or 71Wh battery, up to 14.88 hr
48Wh battery supports Rapid Charge Pro

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

Design

Display
16" WUXGA (1920x1200) IPS Anti-glare 16:10
- 400nits, 45% NTSC, 60Hz
- 400nits, 100% sRGB, 120Hz, In-cell touch
16" WQXGA (2560x1600) IPS Anti-glare 16:10
- 400nits, 100% sRGB, 120Hz, TCON

Screen-to-Body Ratio
90%

Keyboard
6-row, spill-resistant, numeric keypad, Copilot Key, optional backlight

Touchpad
Mylar surface touchpad
75 x 120 mm (2.95 x 4.72 inches)

Dimensions
356 x 253.5 x 17.5 mm (14.01 x 9.98 x 0.69 inches)

Weight
Starting at 1.7 kg (3.75 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), 802.11be (Wi-Fi 7)
Bluetooth 5.3 or 5.4
Up to Intel Wi-Fi 7 BE213, 802.11be, Bluetooth 5.4

Ports
1x USB-A (USB 5Gbps)
1x USB-A (USB 5Gbps), Always On
2x Thunderbolt 4, 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
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
30% 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 (for EMEA & NA)
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 1.0 Gold Registered
ErP Lot 6/26
TCO Certified, generation 10
RoHS compliant

Other Certifications
TÜV Rheinland Low Blue Light (Software Solution)*
TÜV Rheinland Low Blue Light (Hardware 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.