

Lenovo ThinkBook

Smarter technology for all

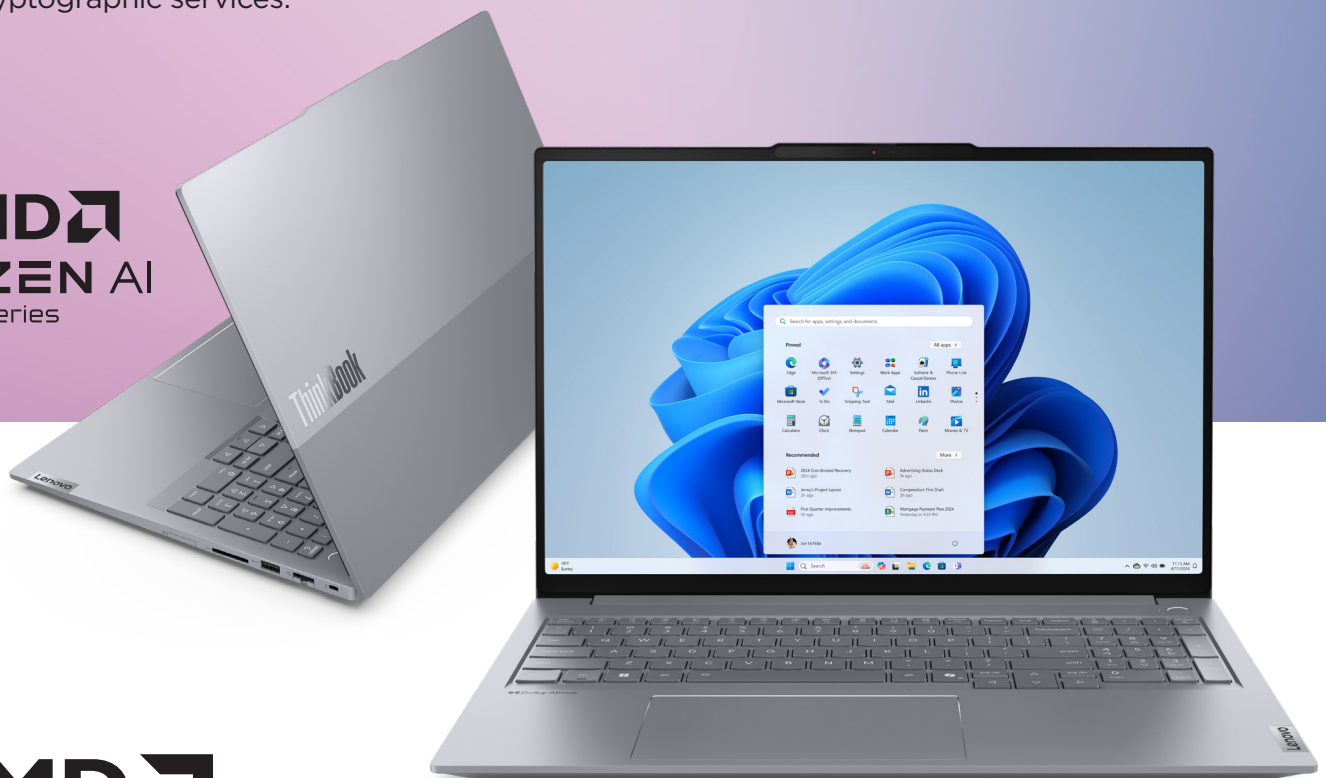
Lenovo

Lenovo ThinkBook 16 Gen 7+

With one of the widest and deepest portfolios of personalized AI PCs, Lenovo is unleashing unlimited potential for improved productivity and creative expression. The premium Lenovo ThinkBook 16 Gen7+ with 50 TOPs capability enables next-gen AI performance. Powered by the AMD Ryzen™ AI 9 365 processor to unlock transformational AI PC experiences, along with built-in AMD Radeon™ 880M graphics for high-resolution visuals, this Lenovo ThinkBook provides the ultimate in private, responsive, and intelligent laptop computing. A full array of I/O ports delivers on versatility, allowing users to expand this powerhouse to create the ideal custom workspace.

The stylish metal design, large ForcePad, and huge 16" 3.2K display combine to make this AI-accelerated laptop just as stunning as it is smart. Dedicated keys enable Windows 11 PC¹ features, Lenovo on-device AI features, and PC-to-phone collaboration, while tactile markers boost keyboard accessibility. Because the AI evolution demands a solid defense against sophisticated threats, Lenovo safeguards businesses and users with hardware-enabled features and below-the-OS embedded security. Additionally, the chip-to-cloud security technology of Microsoft Pluton provides a hardware-based root of trust, secure identity, and cryptographic services.

AMD
RYZEN AI
300 Series



AMD

¹ Free updates to Copilot+ PC experiences, when available. Timing varies by device and region. See aka.ms/copilotpluspcs.

Lenovo ThinkBook 16 Gen 7+



ADVANCED PERFORMANCE

Accelerate productivity and creativity with unique Windows 11 PC¹ experiences—without the vulnerabilities of cloud-based processing. Dive into a world of generative AI tools and digital assistants on this premium Lenovo ThinkBook powered by AMD Ryzen™ AI 9 365 processors with new CPU and GPU architecture innovations that boost core counts and supercharge performance. When it comes to intense multitasking, serious content creation, and automated workflows, your days have never been more productive. Even the keyboard is engineered to do more, with a dedicated collaboration key for easy PC-to-phone connection and tactile markers on the most common keys to enhance accessibility.



MULTITASKING MASTERY

Stacked with 10 high-performance “Zen 5” cores, AMD Ryzen™ AI 9 365 processors offer lightning-fast performance for powerful multitasking, productivity, and content creation in this elite ultrathin Lenovo ThinkBook. With AI-accelerated assistance on otherwise time-consuming tasks, you’ll meet even the tightest deadlines with ease. Boasting a robust 16” screen with a 91% STB ratio and enhanced keyboard while remaining lightweight and portable, this Lenovo ThinkBook is ideal for on-the-go and in-field professionals, with a huge 85Whr battery and Wi-Fi 7 connectivity. This PC maximizes flexibility and customization with no-compromise I/O ports, while the speakers and Dolby Atmos enhance the sound experience.



AI ACCELERATION

Unlock exciting new user experiences—now and in the future—with this Lenovo ThinkBook. Ryzen™ AI enables incredible speed, excellent battery life, and whisper-quiet operation, seamlessly integrating unique AI acceleration including the Windows 11 PC¹ experiences to boost productivity. Tap into the 50 TOPS NPU to make light of even the heaviest tasks, and conquer daily to-dos with on-device Lenovo AI features, which enhance collaboration and help with settings and configurations, IT support, and troubleshooting. Plus, you’ll optimize every day with Large Language Models (LLM) and Machine Learning (ML) services to summarize documents, generate text, and arrange files.

Accessories

Lenovo USB-C Dual Display Travel Dock

Work smarter with this compact travel dock that supports up to 2x 4K@60 Hz displays and delivers 10Gbps data speed. With 7 ports, you’ll get fast data transfer, rapid charging, and plug-and-play display capability.



PN:
40B90000WW/40B90000US (w/o adaptor)
40B90100xx/40B90100US (with adaptor)

ThinkBook Bluetooth® Silent Mouse

Sculpted to comfortably rest in the palm of your hand, this compact, portable, and functional mouse delivers revolutionary silent buttons. Effortlessly connect with dongle-free convenience via Bluetooth® 5.0 with Microsoft Swift Pair technology.



PN: 4Y50X88824

Lenovo Wired VOIP Headset

Designed for the hybrid workplace, this headset features superior sound, comfort, and fit, plus EPOS ActiveGard® hearing protection technology for unbeatable performance. Certified either for Microsoft Teams or Zoom and optimized for other UC platforms.



PN:
4XD1M45626 (Teams)
4XD1M39028 (UC)

¹ Free updates to Copilot+ PC experiences, when available. Timing varies by device and region. See aka.ms/copilotpluspcs.



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Committed to sustainability

At Lenovo, we're focused on providing smarter technology that builds a brighter, more sustainable future for our customers, colleagues, communities, and the planet. We're determined to build a smarter future for all through the products and services we offer.

As we continue innovating to provide technology solutions that are more energy-efficient and human-centered like the Lenovo ThinkBook 16 Gen 7+, we stay focused on empowering you to meet your own sustainability goals— and solve humanity's greatest challenges.



REDUCING GREENHOUSE GAS EMISSIONS



PACKAGING SUSTAINABILITY



SUSTAINABLE PRODUCT DESIGN



SUPPLY CHAIN SUSTAINABILITY

Responsible design	Lenovo ThinkBook 16 Gen 7+
Hinge Cap	30% PCC recycled plastic
Battery Pack	30% PCC recycled plastic
Keycaps	50% PCC recycled plastic
Packaging	97% recycled plastic
AC Adaptor	100W 3Pin 90% PCC recycled plastic
Total PCC	10.92% by weight

certifications & registries

ENERGY STAR® 8.0 certified

EPEAT® Gold registered in Germany

Eyesafe® certification

Lenovo Sustainability Services

Partner with Lenovo to implement more sustainable, cost-efficient practices across the device lifecycle and make a meaningful difference in how you use technology.



LENOVO TRUSCALE DEVICE AS A SERVICE (LENOVO TRUSCALE DAAS)

This subscription model is an efficient way to manage your fleet of end-user devices, optimizing resources and costs while promoting circularity. Deploy just what you need and responsibly dispose of what you don't. Supported by our suite of services, TruScale DaaS helps you prolong device usability and create a more sustainable end-to-end journey for your IT assets.



LENOVO CO₂ OFFSET PROGRAM

While minimizing and eliminating emissions is always the goal, carbon offsetting your IT fleet is another way to help manage your overall carbon footprint. We make it easy with a seamless, transparent process for Lenovo devices across your current IT fleet or new purchases—with a sustainability dashboard to view the offset metrics. The offsets are contributed to climate action projects verified by independent third-party organizations like the United Nations, CDM, Gold Standard®, and Climate Action Reserve.



LENOVO ASSET RECOVERY SERVICES

Hardware-agnostic Lenovo Asset Recovery Services (ARS) help mitigate end-of-life IT and data security risks. We reuse parts, refurbish devices, and recycle assets. Buy-backs help you fund future IT investments. Lenovo PCs and infrastructure hardware can get a new lease on life through Lenovo Recertified Services.

Lenovo

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performance

PROCESSOR

AMD Ryzen™ AI 9 365 processor

MEMORY

Up to 32GB LPDDR5x 7500Mhz, dual channel

GRAPHICS

AMD Radeon™ 880M integrated graphics

OPERATING SYSTEM

Up to Windows 11 Pro

CAMERA

FHD RGB + IR camera with privacy shutter
TOF

STORAGE

Dual 2280 M.2 SSD slot, PCIe 4x4
Up to 2x2TB

BATTERY

85 Whr

AC ADAPTOR

Type-C 100W (supports RapidCharge)

AUDIO

Stereo speakers with Dolby ATMOS®
Dual array microphone

connectivity

INPUT/OUTPUT PORTS

1x USB4 with Thunderbolt 4 certification
1x full-function USB-C 3.2 Gen 2 (10Gb/s)
2x USB-A 3.1 (one support AOU)
1x hidden USB-A 2.0
1x HDMI 2.1 TMDS
1x RJ45
1x Audio
4-in-1 SD card reader (SD/SDHC/SDXC/MMC)

WIRELESS

Wi-Fi 7

LAN

1000M LAN

DOCKING

USB-C

design

DISPLAY

16" 3.2K 165Hz DCI-P3 IPS TÜV hardware Low Blue Light,
EyeSafe, 400nits, hardware color calibration, Dolby Vision

DIMENSIONS (W X D X H)

14 x 9.8 x 0.65 in/357 x 248 x 16.9 mm
(measured at front T2 position)

WEIGHT

Starting at 1.9 kg/4.19 lbs.

MIL-STD-810H

Yes

KEYBOARD

Spill-resistance backlit keyboard with number pad,
1.5 mm key travel
Accessibility features (ribbed keys)

TOUCHPAD

135 x 80 mm Precision Haptic ForcePad

COLORS

Luna Grey

security

Microsoft Pluton or Firmware TPM 2.0
Fingerprint Reader on power button
IR camera
Webcam privacy shutter
Kensington™ Nano SecuritySlot™

software

LENOVO VALUE-ADD PRELOADED APPS

Lenovo Smart Meeting
Lenovo Vantage®
McAfee® LiveSafe™ (trial)*
Microsoft Office 365 (trial)



AMD
RYZEN AI
300 Series

* Available in select countries

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