

Lenovo ThinkBook

Smarter technology for all

Lenovo

Lenovo ThinkBook 16 Gen 7

Lenovo is delivering personalized AI PCs that unleash unlimited potential for improved productivity and creative expression. The first Lenovo 16" mainstream Copilot+ PC boasting 45+ TOPs capability, the ThinkBook 16 Gen 7 Windows on Snapdragon (WoS) elevates performance, security, and energy efficiency. Powered by Snapdragon® X Plus processor, this Lenovo ThinkBook is built to support all the business apps you need with impressive speed and power efficiency. Local AI processing delivers the intelligent capabilities and security demanded by the modern workforce, while the 84 Whr battery optimizes the unplugged workday for on-the-go professionals.

The chic modern design starting at 16mm thin, along with a bigger TouchPad, huge 16" display, and 91.3% screen-to-body ratio, combine to make this AI-accelerated laptop just as beautiful as it is smart. You'll love the enhanced Lenovo Pro Sound experience as well, with super-linear speakers, Dolby Atmos audio, and Qualcomm's Smart Amp and dynamic abundant bass. Dedicated keys enable Copilot+ PC and Lenovo AI features, while tactile markers boost keyboard accessibility. And all your high-performance processing is more secure than ever, thanks to built-in device security, Snapdragon X Plus chip-level features, and Microsoft Pluton.



Powered by

Snapdragon

X
Plus



 Copilot+PC

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GAME-CHANGING PERFORMANCE

Accelerate productivity and creativity with unique Copilot+ PC experiences—without the vulnerabilities of cloud-based processing. Built to unlock the potential of emerging AI applications for the modern workplace, Snapdragon X Plus with >45 TOPS delivers a powerful, intelligent, and efficient platform for Windows. With game-changing performance and multi-day battery life¹, it helps workers across industries become more focused, productive, and innovative. The Snapdragon SoC (System-on-Chip) includes specialized hardware cores for parallel processing, accelerating AI tasks, camera image signal processing, and other workloads.



ANYWHERE PRODUCTIVITY

Boasting a robust 16" screen with 91.3% STB ratio and full-size keyboard while remaining lightweight and portable, this Lenovo ThinkBook is ideal for on-the-go and in-field professionals, delivering extra-long battery life and constant connectivity. No compromise on ports maximizes flexibility and customization, and the new super-linear speakers and Dolby Atmos enhance the sound experience. The ARM architecture enables this intelligent device to be thinner and more compact, allowing for an aesthetically sleek design. Plus, Windows on Snapdragon supports all the apps you need, including native ARM 64 applications and emulation for X86/X64 apps, all while using less wattage and delivering enterprise-grade security features to protect your data.



AI ACCELERATION

Unlock exciting new user experiences—now and in the future—with on-device AI assistance. This Lenovo ThinkBook delivers intelligent processing from three different sources. First, you'll get a dedicated NPU for AI tasks, thanks to Snapdragon X Plus with >45 TOPS capability. And as a Copilot+ PC, activated with a dedicated key, this device offers Meeting Assistant, with access to smart meeting features like translation, video call enhancements, and digital avatars. Speed up daily to-dos with Lenovo AI features, which equip you with personal AI assistance. These impressive on-device features include help with settings and configurations, IT support and troubleshooting, as well as features to enhance every collaboration. Plus, you'll optimize every day with Large Language Models (LLM) and Machine Learning (ML) services to summarize documents, generate text, and arrange files.



DESIGNED FOR BUSINESS

A new era of business efficiency has begun, thanks to the unmatched Copilot+ PC experience delivering lightning-fast speed and smooth performance. As Lenovo works toward improving AI infrastructure, we are adding industry partners (ISVs) across a wide range of applications and services, with a growing number adopting the Snapdragon NPU. Even the keyboard is engineered to do more, with tactile markers on the most common keys to enhance 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 hardware-based root of trust, secure identity, and cryptographic services.



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¹ Based on a 24-hour day; battery run times will vary based on applications and conditions.

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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)

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. And Lenovo PCs and infrastructure hardware can get a new lease on life through Lenovo Recertified Services.

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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.

Responsible design	Lenovo ThinkBook 16 Gen 7
Speaker Enclosure	30% PCC recycled plastic
Battery Frame	30% PCC recycled plastic
Keycaps	50% PCC recycled plastic
AC Adaptor (100W Type-C & 65W Type-C 3pin)	90% PCC recycled plastic
Packaging	FSC-certified carton and accessory box >95% recycled PIC cushion 100% paper screen sheet 90% OBP NB bag



REDUCING GREENHOUSE GAS EMISSIONS



PACKAGING SUSTAINABILITY



SUSTAINABLE PRODUCT DESIGN

certifications & registries

ENERGY STAR® 9.0 certified

EPEAT® Gold registered in U.S., Canada, and Germany

CO₂ Offset



Lenovo

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performance

PROCESSOR

Snapdragon® X Plus X1P-42-100

NPU

Qualcomm® Hexagon™ NPU (max 45 TOPS)

MEMORY

Up to 32GB LPDDR5x 8448 MT/s, dual-channel

GRAPHICS

Integrated Qualcomm® Adreno™ GPU (up to 3.8 TFLOPs)

OPERATING SYSTEM

Windows 11 Pro

CAMERA

FHD RGB camera with webcam privacy shutter

STORAGE

Up to 1TB PCIe Gen4 x 4 SSD

BATTERY

84Whr

AC ADAPTOR

65W Type-C 3pin

AUDIO

Dolby Atmos

2x super linear speakers

2x microphones

connectivity

INPUT/OUTPUT PORTS

2x USB-C 10Gbps (full function)

2x USB-A 5Gbps (1x supports AOU)

1x HDMI 2.1 TMDS

1x Audio (Headphone and Microphone Combo Jack)

1x SD card 4-in-1

WIRELESS

Wi-Fi 7

DOCKING

USB-C

software

LENOVO VALUE-ADD PRELOADED APPS

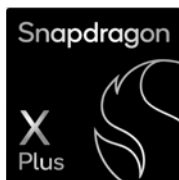
Lenovo Smart Meeting

Lenovo Vantage

McAfee® LiveSafe™ (trial)

Microsoft Office 365 (trial)

Powered by



design

DISPLAY

16" 16:10 WQXGA 2.5K IPS display, 100% sRGB, 350nits, AG

16" 16:10 WUXGA IPS display, 60Hz, 45% NTSC 300nits, AG

91.3% STB ratio

DIMENSIONS (W X D X H)

356.4 x 248.4 x 16.7 mm/14.0 x 9.8 x 0.66 in

WEIGHT

Starting at 1.82 kg/4.02 lbs.

MIL-STD-810H

Yes

KEYBOARD

Accessibility features (ribbed keys)

Backlit with number keys

COLOR

Luna Grey

security

Microsoft Pluton

Fingerprint reader on power button

Firmware TPM 2.0

Webcam privacy shutter

Kensington™ Nano SecuritySlot™



Contact your Connection Account Team for more information.

Business Solutions

1.800.800.0014

Enterprise Solutions

1.800.369.1047

Public Sector Solutions

1.800.800.0019

www.connection.com/Lenovo

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