

Lenovo ThinkBook

Smarter technology for all

Lenovo

Lenovo ThinkBook 16 i Gen 7

EMEA February 2024

Raise the bar on productivity with the Lenovo ThinkBook 16 i Gen 7, powered by the Intel® Core™ Ultra processor to unlock new AI-accelerated experiences and deliver versatile management options for the modern workplace. The Intel® Evo™ Edition is engineered to do it all, with instant wake, fast charging, long real-world battery life, and remarkable responsiveness¹. Efficiency is on the rise, too, with up to 64GB DDR5 memory² and up to 2TB + 2TB² dual SSD storage. Plus, Intel® Arc™ graphics³ and integrated Intel® graphics advance creativity and make every graphics-intensive task a breeze. Kickstart your Windows 11 experience with Copilot⁴ to save even more time and further enhance productivity.

This stylish performer has evolved productivity, no matter where work happens. Engage more naturally during video calls using Lenovo Smart meeting, which includes noise cancellation, background blur, eye contact correction, and other AI-driven features. And you'll lose yourself in the immersive 2.5K IPS display with a 90% screen-to-body ratio, up to 350nits, and 100% sRGB color gamut—all while experiencing minimal eye fatigue thanks to the TÜV Eyesafe® certification¹. On-to-go security is a top priority, with the new match-on-chip fingerprint reader on the power button¹ and webcam privacy shutter. High performance, mobility, elegance—this Lenovo ThinkBook has it all.



Unlock new AI experiences

¹ On select models only

² Tech Ready

³ Optional; available only on H series processor

⁴ The Copilot key function varies depending on your geographical location and may not be available until you upgrade your Windows operating system and necessary updates.

Lenovo ThinkBook 16 / Gen 7

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. And we partner with Intel, the industry leader in sustainable semiconductor manufacturing.

As we continue innovating to provide technology solutions that are more energy efficient and human centered like the Lenovo ThinkBook 16, 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
Battery Pack	25% PCC recycled plastic
Keycaps	50% PCC recycled plastic Repairable keycap and scissors
Packaging	FSC carton and accessory box 97% recycled PIC cushion 100% paper screen sheet 90% OBP NB bag
AC Adaptor	90% PCC recycled plastic

certifications & registries

ENERGY STAR® 8.0 certified

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

TCO 9.0 certified

Eyesafe® certification

FSC certified

Lenovo Solutions & Services

Lenovo Solutions & Services were designed from the ground up to deliver smarter solutions that create better outcomes for your business.



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. It's the ideal solution for your workforce in the office, remote, or hybrid to promote productivity, reduce downtime, and create a positive employee experience.

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Lenovo ThinkBook 16 i Gen 7

performance

PROCESSOR

Intel® Core™ Ultra 7 Processor or Intel® Core™ Ultra 5 Processor (Supports H28 and U15 platforms)

OPERATING SYSTEM

Up to Windows 11 Pro

GRAPHICS

Intel® Arc™ Graphics (H series with dual channel memory)
Intel® integrated graphics (U Series)

MEMORY

Up to 64GB DDR5², 5600MHz, dual DIMM

STORAGE

Dual 2280 slot, 2242 compatible
Up to 2TB + 2TB M.2² PCIe Gen4 x 4 SSD²

CAMERA

HD/FHD RGB/FHD + IR camera² with webcam privacy shutter

AUDIO

Dolby Audio®
Dual-array mics

BATTERY

45 Whr/71 Whr

AC ADAPTOR

65W/100W

connectivity

INPUT/OUTPUT PORTS

1x Thunderbolt™ 4
1x USB-C 10Gbps (Full-Function)
2x USB-A 5Gbps
1x HDMI 2.1 TMDS
1x SD Card Reader (4 in 1)
1x RJ45
1x Audio Jack

WIRELESS

Intel® Wi-Fi 6E with Bluetooth 5.3
Intel® Wi-Fi 6 Bluetooth 5.2

software

LENOVO VALUE-ADD PRELOADED APPS

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

design

DISPLAY

16" 2.5k (2560x1600) IPS(16:10) display, 120HZ, 100%sRGB, 350nits, anti-glare, TÜV Rheinland Low Blue Light (HW color calibration), and Eyesafe® certifications

16" WU (1920x 1200) IPS (16:10) display, 60HZ, 45%NTSC, 300nits, anti-glare, touch (optional), TÜV Rheinland Low Blue Light certification

16" WU (1920x1200) IPS (16:10) display, 60HZ, 100% sRGB, 300nits, anti-glare, TÜV Rheinland HW Low Blue Light and Eyesafe® certifications

DIMENSIONS (W X D X H)

356.0 x 253.5 x 17.5 mm/14.1 x 9.98 x 0.69 in

WEIGHT

Starting at 1.7 kg/3.74 lbs

MIL-STD-810H

Yes

KEYBOARD

Spill resistant (up to 60cc)
Non-backlit/backlit

TOUCHPAD

120 x 75 mm

COLORS

Arctic Grey

security

Smart Power button w/MOC FPR
FHD + IR camera³
Webcam privacy shutter
Firmware TPM 2.0
Discrete TPM²



Unlock new
AI experiences

¹ On select models only

² Tech Ready

³ Optional

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