

Lenovo ThinkBook

Smarter
technology
for all

Lenovo

Lenovo ThinkBook 16 Gen 9

The Lenovo ThinkBook 16 Gen 9 enables intense productivity for today's modern workforce. Advanced by the AMD Ryzen™ 200 Series processors to elevate hybrid and remote work, this business laptop delivers trusted performance, efficient thermal design, and up to 16 TOPS neural processing power for introductory AI experiences. Plus, Lenovo AI Now¹ delivers intelligent performance that's more personalized, protected, and productive, with on-device AI assistance for knowledge search, content creation, and document summary. With dual SSD slots and DDR5 dual-memory support, you get generous storage capacity and the flexibility to expand performance as your needs grow. Plus, two USB4 ports boost the versatility, so you're ready to tackle every task with confidence.

We've also amped up the UX, including a bold 16" 2.5K WQXGA display¹ with 400nits brightness and the improved ThinkBook keyboard design for enhanced responsiveness and comfort, along with accessibility features like tactile key markers. Plus, the entire keyboard has replaceable keycaps for better serviceability and longer device life. The new 5MP camera and intelligent smart meeting features elevate collaboration for a more natural, immersive experience. Enjoy on-the-move productivity with a larger battery for longer unplugged power, as well as Wi-Fi 7 delivering faster connectivity wherever the workday takes you.



AMD
RYZEN
200 Series

¹ On select models

Lenovo ThinkBook 16 Gen 9

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 9, 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 9
Cover Frame	15% PCC recycled plastic
Battery Enclosure	30% PCC recycled plastic
Keycaps	50% PCC recycled plastic
Speaker Enclosure	30% PCC recycled plastic
AC Adaptor	90% PCC recycled plastic
Packaging	FSC-certified carton and accessory box 100% use of paper screen sheet 97% dry-pressed pulp cushion Bamboo fiber bag ¹ 90% OBP NB bag ²

certifications & registries

ENERGY STAR® 9.0 certified

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

TCO 10.0 certified

TÜV Eyesafe® certification

TÜV Low Blue Light certification

FSC certified

MIL-STD-810H



¹ EMEA and NA

² WW, except EMEA and NA

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performance

PROCESSOR

Up to AMD Ryzen™ 7 processor
(Supports Ryzen 3 210, Ryzen 5 220, Ryzen 7 250)

OPERATING SYSTEM

Up to Windows 11 Pro

GRAPHICS

AMD Radeon™ graphics

MEMORY

Up to 64GB¹ DDR5 dual DIMM

STORAGE

Up to 4TB¹ M.2 PCIe Gen4 x 4 SSD, dual SSD slot 2280+2242

CAMERA

5MP RGB with webcam privacy shutter
FHD 1080p and IR with webcam privacy shutter

AUDIO

Dolby Audio®
Dual-array mics

BATTERY

48 Whr/71 Whr²

AC ADAPTOR

65W

connectivity

INPUT/OUTPUT PORTS

2x USB-C 4.0 40Gbps with Power Delivery 3.1 and DisplayPort 1.4a
2x USB-A 3.2 5Gbps
1x HDMI 2.1 TMDS
1x RJ45
1x Audio Jack
1x SD card reader (4 in 1)

WIRELESS

Wi-Fi 7 2x2 AX with Bluetooth® 5.4
Wi-Fi 6 2x2 AX with Bluetooth® 5.2

security

Discrete Trusted Platform Module (dTPM) 2.0
Kensington Nano Security Slot™
Self-healing BIOS
Smart Power On: match-on-chip (MOC) fingerprint reader integrated with power button
Zero-touch login with Microsoft Windows Hello (requires optional IR camera)

AMD
RYZEN
200 Series

¹ Tech-ready

² Supports Rapid Charge (60 minutes for 80% capacity) with 65W or higher adaptor

³ On select models only

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design

DISPLAY

16" 2.5K WQXGA (2560 x 1600) IPS, 16:10 aspect ratio, 120Hz, 100% sRGB, 400nits, anti-glare, TÜV Low Blue Light (hardware controlled) and TÜV Eyesafe® certifications

16" WUXGA (1920 x 1200) IPS, 16:10 aspect ratio, 120Hz, 100% sRGB, 400nits, anti-glare, TÜV Low Blue Light (hardware controlled) and TÜV Eyesafe® certifications, in-cell touch

16" WUXGA (1920 x 1200) IPS, 16:10 aspect ratio, 60Hz, 45% NTSC, 400nits, anti-glare, TÜV Low Blue Light (software controlled)

DIMENSIONS (H FRONT-TO-BACK X W X D)

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

WEIGHT

Starting at 1.7 kg/3.74 lbs

MIL-STD-810H

Yes

KEYBOARD

180-degree hinge (lay-flat mode)
Customer replaceable keys
F11 hotkey for Smart Connect
Optional: Backlit with white LED lighting
Spill-resistant
Tactile markings for improved accessibility on F2, F3, F12, Fn, F, J, Enter & down arrow

TOUCHPAD

120 x 75 mm

COLORS

Arctic Grey

software

LENOVO VALUE-ADD PRELOADED APPS

Lenovo AI Now³
Lenovo Smart Meeting
Lenovo Vantage
McAfee® LiveSafe™ (trial)
Microsoft Office 365 (trial)
Smart Connect



Lenovo