

Lenovo ThinkBook

Smarter technology for all

Lenovo

Lenovo ThinkBook 16p Gen 5

EMEA March 2024

Delivering extreme performance and absolute power in a slim laptop, the Lenovo ThinkBook 16p Gen 5 accelerates daily workflow. Powered by Intel® Core™ i9 Gen 4 processor to tackle the most demanding functions, this device's fresh design includes more—and more convenient—I/O ports and dual latest-gen SSD slots for improved user expandability.

The Lenovo ThinkBook 16p Gen 5 is engineered for a better customer experience, including a shift in the touchpad to enhance alignment. You and your laptop will both keep cool under pressure, thanks to the new advanced thermal design and strategically placed rear-side air vents. Plus, you can power up creativity for unhindered productivity with the local graphics AI processing of the onboard dedicated NVIDIA® GeForce RTX™ 4060 GPU. For power, elegance, and a little bit of attitude, this Lenovo ThinkBook has it all.



The next step in
multitasking performance

Lenovo ThinkBook 16p Gen 5



INTELLIGENT PERFORMANCE

Thanks to the refreshed Intel® Core™ i9 processor, Lenovo ThinkBook 16p Gen 5 delivers enhanced speed and performance, along with advanced connectivity features like Wi-Fi 6E capability. And with the Lenovo AI LA3 chip also on board, you'll get an AI assist for even smarter computing, helping simplify your everyday tasks. Even the battery life is extended with AI-driven performance optimization and power-saving automation. Virtual meetings are more natural and immersive with AI-based video and audio features that enhance how you are seen and heard.



PERFECTED USER EXPERIENCE

Convenience and efficiency motivated the refresh of the Lenovo ThinkBook 16p Gen 5. Impressive high-resolution graphics give content creators and designers the power to be remarkable. Extend your workspace in a flash with two Thunderbolt 4 ports, as well as three USB-A ports, moved from rear to left and right for easy reach. A 180W TDP and new thermal design boost user comfort—and device cooling—taking fan exhaust to the rear of the device. Easily replaceable dual SSD slots improve expandability for optimal multitasking, and thoughtful touchpad shifts enhance the typing experience. In addition to this device's inherent user magic, you can upgrade your sight and sound experience with Magic Bay modular accessories, including the brand-new Magic Bay Studio with 4K camera and powerful speaker that offers exceptional audiovisual capabilities.



DYNAMIC DISPLAY

Whether you're working on content creation, analyzing data, or catching up on your favorite streaming series, the inspiring display of the Lenovo ThinkBook 16p Gen 5 will keep you captivated. The 3.2K, 16:10 screen with 430nit brightness and 100% DCI-P3, along with the impressive 93% screen-to-body ratio and X-Rite™ color calibration, delivers an immersive viewing experience. You'll also be seen in vivid clarity as well, thanks to AI-based image resolution enhancement, AI-based background blurring, and auto-framing.

Accessories

ThinkPad Professional 16" Backpack Gen 2

With an exterior made from 70% recycled materials, this stylish backpack features a large main compartment with storage pockets for accessories and personal items, as well as premium padding and a convenient trolley strap.



PN: 4X41M69794

Lenovo Wireless Professional Rechargeable Combo

Made with 65% PCC on the external casing, this ultraslim combo makes charging easy with the integrated rechargeable battery. Plus, seamlessly switch up to three devices via the 2.4G Unified dongle or Dual BT on multi-OS.



PN: 4X31K039**

ThinkPad Universal Thunderbolt 4 Dock

This impressive dock supports four 4K displays or one 8K display and delivers 40Gbps data speed. Get dynamic power management to provide up to 100W charging with the included 135W power adaptor.



PN: 40B00135XX

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Lenovo ThinkBook 16p Gen 5

Experience the magic of modularity
Lenovo Magic Bay accessories

Lenovo Magic Bay Studio

Lenovo Magic Bay Studio is an innovative accessory designed for seamless collaboration. Boasting a 4K camera and high-quality speakers, it utilizes Pogo Pin and Type-C connections. When paired with selected ThinkBook laptops, Magic Bay Studio offers synchronized audio, making it ideal for remote professionals seeking enhanced audio and video experiences.

- Maximum 4K resolution @30 fps, MJPEG
- Auto-framing and adjustable FOV(90/78/65)
- Impressive image quality with HDR
- Powerful speakers: LuxshareNS01-040013-004H1 (2*2W)
- Power Consumption: 30W(16P gen5)/15W(others)
- Modern design with portable weight
- Extendable as a standalone accessory via Type-C
- Up to 3 years warranty
- Managed by software app—Lenovo Smart Meeting



One ecosystem



Enhanced performance



Eye-catching design



Lenovo Magic Bay LTE

Whether you're taking a meeting, sending critical files, or uploading a vlog, Magic Bay LTE ensures you've got a stable internet connection wherever you go—even when Wi-Fi is spotty. Easily connect to a secure 4G hotspot via the 11-pin Pogo connector or USB-C to stay productive on the go.



Lenovo Magic Bay Light

Working remotely means there's a chance you'll be in an environment with poor lighting conditions for those important videocalls. Providing extra illumination when needed, the Magic Bay Light is the perfect solution, with adjustable brightness up to 150Lux and a 0.5-meter radius.



Lenovo Magic Bay 4K Webcam

This detachable webcam is designed to upgrade your view, with an impressive 4K resolution at 30FPS, plus autofocus and auto-framing features and e-privacy shutter. The dynamic field of view and adjustable viewing angles ensure high-quality visuals in an easy-to-use plug-and-play design.

Lenovo

Lenovo ThinkBook 16p Gen 5

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 16p Gen 5, 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 16p Gen 5
D Cover	50% recycled aluminum
Speaker Enclosure	30% PCC plastic
Battery Pack	25% PCC plastic
Keycaps	50% PCC plastic
Packaging	90% recycled PIC

certifications & registries

ENERGY STAR® 8.0 certified

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

TCO 9.0 Certified

Eyesafe® certification

CO₂ offset

Lenovo Services

Partner with Lenovo to implement cost-efficient, sustainable services across the device lifecycle and make a meaningful difference to your bottom line—and the environment.



LENOVO TRUSCALE DEVICE AS A SERVICE

Deploy the IT resources you need and responsibly dispose of those you don't. Supported by our suite of services, TruScale DaaS helps you prolong device usability and promote circularity for your IT assets.



LENOVO CO₂ OFFSET PROGRAM

Make carbon offsetting 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.



LENOVO PREMIER SUPPORT PLUS

Reduce downtime and increase productivity with direct access to advanced technicians who provide better, faster solutions that work every time—anytime, anywhere.

Lenovo

Lenovo ThinkBook 16p Gen 5

performance

PROCESSOR

Intel® Core™ i9 processors (14th Gen)

OPERATING SYSTEM

Windows 11 Pro

GRAPHICS

NVIDIA® GeForce RTX™ 4050/4060 GPU

MEMORY

Up to 32GB DDR5, 5600Mhz, 2x SODIMM

STORAGE

Up to 2TB, dual PCIe Gen4 x 4 SSD

CAMERA

FHD hybrid camera with webcam privacy shutter

AUDIO

4x Harman/Kardon speakers
2x microphones

BATTERY

80 Whr battery

AC ADAPTOR

230w Slim Tip (dGPU 4050); 300w Slim Tip (dGPU 4060)

connectivity

INPUT/OUTPUT PORTS

2x Thunderbolt™ 4
1x Audio (Headphone and Microphone Combo Jack)
2x USB-A 5Gbps
1x USB-A 10Gbps
SD Card Reader
HDMI 2.1
DC-In

WI-FI

Intel® Wi-Fi 6E

DOCKING

Thunderbolt Dock
USB 3.0 and Type-C Docks

design

DISPLAY

16" 3.2K, 100% DCI-P3, 430nits, 165Hz
16" 2.5K, 100% sRGB, 400nits, 60Hz
93% STBR DeltaE<1, X-Rite(TM) Color Calibration
TÜV Eyesafe®
Dolby Vision®

DIMENSIONS (W X D X H)

354.6 x 258.2 x 19.9mm / 13.96 x 10.17 x 0.78 inches

WEIGHT

Starting at 4.85 lbs / 2.2 kg

MIL-STD-810H

Yes

KEYBOARD

Smart sense keyboard backlight keyboard

COLORS

Storm Grey

software

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

security

ThinkShield security
Firmware TPM 2.0
Kensington® Nano Security Slot™
Fingerprint reader integrated into power button
IR camera
Webcam privacy shutter



The next step in
multitasking performance

¹Packaging composed of recycled, and/or biobased, and/or sustainably forested content.

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