

ThinkBook 16 G6 ABP

Embrace the power of flexibility and efficiency with this lightweight, feature-packed device, designed to cater to the unique needs of professionals who work on-the-go. It is powered by AMD Ryzen 7 processor and AMD Radeon graphics to let product marketing and sales experts run demanding applications and experience smooth performance. The up to 32GB DDR4 memory and up to 2TB storage offers ample capacity to handle large files, repositories and engage in seamless multitasking. The 71Wh battery supports Rapid Charge and lets hybrid professionals work without any interruption, anywhere.



Redefining possibilities with powerful performance and groundbreaking on-device AI

ThinkBook combines the style and user experience of consumer devices with the security and business-class support of ThinkPad.

With the onboard HD Realtek Audio chip, dual Dolby Audio stereo speakers, and noise-cancelling mics, this 16" device offers superior audio quality for construction engineers reviewing site plans or marketing executives presenting pitches. It also sports a FHD 1080p + IR hybrid camera with a privacy shutter for safeguarding privacy during virtual meetings and conferences.

To support remote connectivity needs of users, the ThinkBook is equipped with dual USB-C 3.2 Gen 2, USB 3.2 Gen 1 ports and HDMI ports for efficient data transfers and external device connections. The Wi-Fi 6E provides access to consistent internet connectivity and great bandwidth.

The powerful AMD Ryzen 7 processor and AMD Radeon Graphics features are capable of handling all kinds of computing tasks- from data analysis, real-time trading, budgeting, accounting and more.

Lenovo Services

Lenovo delivers tailored sustainability services, devices, and infrastructure solutions from our broad portfolio, working closely with you to support your target outcomes across the IT lifecycle..



Return To Depot Repair Warranty

- No-hassle repair process at a Lenovo service center
- Lenovo pays for all shipping between the customer and service facility
- Avoid unplanned operational expense with a simple annual fee

Accessories

Lenovo 15.6" Laptop Casual Backpack

- Extra cushioning and padding for maximum comfort
- Waterproof fabric to keep your gadgets dry and safe
- Conveniently placed compartments and pockets for easy access.



PN: GX40Q17225

Lenovo Professional Wireless Keyboard & Mouse

- Wireless keyboard and mouse combo with reliable 2.4 GHz wireless connection
- Slim keyboard with number pad, noise-suppression design, dedicated media controls & adjustable tilt legs
- Contoured design of the mouse suits both left-handed & right-handed users



PN: 4X30H56796

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Performance

Processor

AMD Ryzen 3/5/7

Operating System

Windows 11 Pro
Windows 11 Home
Windows 11 Home Single Language

Graphics

AMD Radeon Graphics (integrated)

Memory ¹

Up to 64GB DDR4-3200, 2x SO-DIMM

¹Maximum memory is only to test technical readiness of notebook. Available memory to sell would vary.

Storage ^{2 3}

Up to two M.2 PCIe NVMe SSD
M.2 2242 SSD up to 1TB
M.2 2280 SSD up to 2TB

²The storage capacity supported is based on the test results with current Lenovo storage offerings.

³The system supports dual SSD via two M.2 slots, but Lenovo only offers one SSD configuration, another SSD slot for user self-extension. The max storage capacity is only technical readiness and may be different with current Lenovo storage offerings.

Audio

High Definition (HD) Audio
Stereo speakers, 2W x2, Dolby Audio
Dual-microphone array with smart noise-cancelling

Camera ^{*}

HD 720p, with privacy shutter
FHD 1080p, with privacy shutter
FHD 1080p + IR hybrid, with privacy shutter

Battery ⁴

45Wh (up to 9.42 hr) battery, Rapid Charge Pro
71Wh (up to 15.27 hr) battery

⁴Battery life claims are approximate maximum. Actual result will vary depending on many factors and the maximum battery capacity will decrease with time and use.

Power Adapter ^{*}

65W USB-C adapter, PD 3.0
65W USB-C slim adapter, PD 3.0

Design

Display ⁵

16" WUXGA (1920x1200) IPS Anti-glare 16:10
- 300nits, 45% NTSC, 60Hz
- 300nits, 45% NTSC, 60Hz, touch

16" WQXGA (2560x1600) IPS Anti-glare 16:10
- 350nits, 100% sRGB, 60Hz

⁵IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

Keyboard

6-row, spill-resistant, numeric keypad, optional backlight

Touchpad

Mylar surface touchpad
75 x 120 mm (2.95 x 4.72 inches)

Dimensions ⁶

356 x 253.5 x 17.5 mm (14.01 x 9.98 x 0.69 inches)

⁶The system dimensions may vary depending on configurations.

Weight ⁷

Starting at 1.7 kg (3.75 lbs)

⁷The system weight is approximate and may vary depending on configurations

Color

Arctic grey, dual-tone design

Case material

Aluminium (top)
PC-ABS (bottom)

Special Features

Modern Standby

Connectivity

Ethernet

Gigabit onboard Ethernet

WLAN + Bluetooth ^{*} ⁸

802.11ax (Wi-Fi 6 or Wi-Fi 6E), Bluetooth 5.3

⁸Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations.

Ports

1x USB 3.2 Gen 1
1x USB 3.2 Gen 1 (Always On)
2x USB-C 3.2 Gen 2 (data, PD 3.0, DP 1.4)
1x HDMI 2.1, up to 4K/60Hz
1x Card reader
1x Ethernet (RJ-45)
1x Headphone / microphone combo jack (3.5mm)

Docking

Docking support via USB-C

Security & Privacy

Security

Firmware TPM 2.0
Kensington Nano Security Slot
Touch style fingerprint reader on smart power button
Camera privacy shutter
IR camera for Windows Hello (facial recognition)*

Certifications

Green Certifications ^{9 10 11}

EPEAT Gold Registered
ENERGY STAR 8.0
FSC certified carton
ErP Lot 6
ErP Lot 26
TCO Certified 9.0
RoHS compliant

⁹The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

¹⁰EPEAT registration and ENERGY STAR certification are dependent on system OS.

¹¹EPEAT is registered where applicable, please see [epeat.net](https://www.epeat.net) for registration status by country.

Other Certifications

TÜV Rheinland Low Blue Light (Software Solution)*
TÜV Rheinland Low Blue Light (Hardware Solution)*
Eyesafe Certified 2.0*
MIL-STD-810H