# 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.

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 device is ENERGY START 8.0 and EPAT Gold registered, making it an energy-efficient and eco-friendly device for users. It is also ErP Lot 6 and ErP Lot 26 certified- certifications that are designed to meet stringent energy efficiency standards, resulting in reduced energy consumption during normal use and standby mode, leading to energy savings and lower environmental impact.

## Lenovo devices that are a class apart

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

# 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
Conviniently 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

# ThinkBook 16 G6 ABP

## 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

[1]Maximum 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

[2]The storage capacity supported is based on the test results with current Lenovo storage offerings. The system may support larger storage as the technology develops.

[3]The 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

[4]Battery 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

[5]IPS (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)

[6]The system dimensions may vary depending on configurations.

### Weight [7]
Starting at 1.7 kg (3.75 lbs)

[7]The 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 5.1

[8]Bluetooth 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

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

## Certifications

### Green Certifications [9] [10]
EPEAT Gold Registered*
ENERGY STAR 8.0*
FSC certified carton
ErP Lot 6
ErP Lot 26
TCO Certified 9.0
RoHS compliant

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

[10]EPEAT is registered where applicable, please see 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)*
MIL-STD-810H