

ThinkBook 16 G7 ARP



Built for the new-gen hybrid professionals, this 16" ThinkBook meets and exceeds expectations. Whether you're multitasking between apps, editing videos or playing your favorite game, the onboard AMD Ryzen 7 processor and AMD Radeon 680M graphics features bring more speed and fluidity to everything you do. Enjoy life-like and lag-free visuals with its WUXGA resolution display with a 100% sRGB color gamut. Plus, the TÜV Low Blue Light software solution helps keep your eyes comfortable during long sessions by reducing blue light emissions.

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.

Whether you're catching up with friends and family or collaborating with co-workers around the globe, the multimedia features are sure to keep up with your needs. Enjoy immersive auditory experience with the dual Dolby Audio stereo speakers and look your absolute best with the 1080p FHD camera with fixed focus and privacy shutter.

The Wi-Fi 6E and Bluetooth 5.3 features lets you stay connected to superfast wireless connectivity whereas the USB-A, USB-C and HDMI 2.1 ports allow seamless data transfers, power delivery and peripheral connectivity.

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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..



Accessories

Lenovo Go Wireless Numeric Keypad



- 21-key numeric keypad with industry-leading scissor switch keys
- Minimalist design with ultra slim profile at 13 mm with dedicated productivity keys (Calculator, Tab, Equal, Esc keys)
- Rechargeable , up to 3 months use in single charge (may vary based on usage)

PN: 4Y41C33791, GY41C33979

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Performance

Processor
AMD Ryzen 3 / 5 / 7 7000 Series Processor
AMD Ryzen 5 / 7 100 Series Processor

Operating System*
Windows 11 Pro or Home

Graphics
AMD Radeon 660M (integrated)
AMD Radeon 680M (integrated)

Memory
Up to 64GB DDR5-4800, 2x SODIMM

Storage
Up to two M.2 PCIe NVMe SSD
M.2 2280 SSD up to 2TB each

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
45Wh (up to 7.23 hr) battery, Rapid Charge Pro
71Wh (up to 12.75 hr) battery

Power Adapter*
65W USB-C adapter, PD 3.0
65W USB-C slim adapter, PD 3.0

Design

Display
16" WUXGA (1920x1200) IPS Anti-glare 16:10
- 300nits, 45% NTSC, 60Hz
- 300nits, 45% NTSC, 60Hz, touch
- 300nits, 100% sRGB, 60Hz, Eyesafe

Screen-to-Body Ratio
90%

Keyboard
6-row, spill-resistant, numeric keypad, Copilot Key, optional backlight

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

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

Weight
Starting at 1.7 kg (3.75 lbs)

Color
Arctic grey, dual-tone design
Cosmic blue, dual-tone design

Case material
Aluminium (top)
PC-ABS (bottom)

Special Features
Modern Standby

Connectivity

Ethernet*
Gigabit onboard Ethernet

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

Ports
1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
1x USB-C (USB 10Gbps / USB 3.2 Gen 2), with USB PD 45-65W & DP 1.4
1x USB-C (USB4 40Gbps), with USB PD 45-65W & DP 1.4
1x HDMI 2.1, up to 4K/60Hz
1x SD card reader
1x Ethernet (RJ-45)
1x Headphone / microphone combo jack (3.5mm)

Docking
Docking support via USB-C

Security & Privacy

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

Environmental

Material
25% PCC recycled plastic used in the battery pack enclosure
50% PCC recycled plastic used in key caps
30% PCC recycled plastic used in speaker
90% PCC recycled plastic used in standard 65W adapter
97% recycled content in PIC cushion
90% recycled content in OBP bag
FSC certified content in carton box

Certifications

Green Certifications
ENERGY STAR 9.0
EPEAT Gold Registered
ErP Lot 6/26
TCO Certified 9.0
RoHS compliant

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

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