

# ThinkBook 16 G7 ARP

## PERFORMANCE

- Processor
- AMD Ryzen™ 7 7735HS (8C / 16T, 3.2 / 4.75GHz, 4MB L2 / 16MB L3)
- Graphics
- Integrated AMD Radeon™ 680M Graphics
- Chipset
- AMD SoC Platform
- Memory
- 1x 16GB SO-DIMM DDR5-4800
- Memory Slots
- Two DDR5 SO-DIMM slots, dual-channel capable
- Max Memory<sup>[1]</sup>
- Up to 64GB DDR5-4800
- Storage
- 512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®
- Storage Support
- Up to two drives, 2x M.2 SSD
- M.2 2280 SSD up to 2TB each
- Storage Slot
- Two M.2 2280 PCIe® 4.0 x4 slots
- Card Reader
- SD Card Reader
- Optical
- None
- Audio Chip
- High Definition (HD) Audio, Realtek® ALC3287 codec
- Speakers
- Stereo speakers, 2W x2, Dolby Audio™
- Camera
- FHD 1080p + IR Hybrid with Privacy Shutter
- Microphone
- 2x, Array
- Battery
- 45Wh
- Power Adapter
- 65W USB-C® (3-pin)
- Special Features
- Modern Standby

## DESIGN

- Display<sup>[2]</sup>
- 16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC
- Touchscreen
- None
- Keyboard
- Backlit, English

- Touchpad
- Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)
- Case Color
- Arctic Grey
- Surface Treatment
- Anodizing Sandblasting
- Case Material
- Aluminium (Top), PC-ABS (Bottom)
- Pen
- Pen Not Supported
- Dimensions (WxDxH)<sup>[3]</sup>
- 356 x 253.5 x 17.5 mm (14.01 x 9.98 x 0.69 inches)
- Weight<sup>[4]</sup>
- Starting at 1.7 kg (3.75 lbs)
- SOFTWARE
- Operating System
- Windows® 11 Pro, English
- Bundled Software
- Office Trial
- CONNECTIVITY
- Ethernet
- 100/1000M (RJ-45)
- WLAN + Bluetooth<sup>[5]</sup>
- Wi-Fi® 6E, 802.11ax 2x2 + BT5.3
- WWAN
- Non-WWAN
- Standard 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 3.0 and DisplayPort™ 1.4

• 1x USB-C® (USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 1.4

• 1x HDMI® 2.1, up to 4K/60Hz

• 1x Headphone / microphone combo jack (3.5mm)

• 1x Ethernet (RJ-45)

• 1x SD card reader
- Docking
- Various docking solutions supported via USB-C®. For more compatible docking solutions, please visit [Docking for ThinkBook® 16 G7 ARP](#)
- SECURITY & PRIVACY
- Security Chip
- Firmware TPM 2.0 Enabled

- Fingerprint Reader
- Touch Style, Match-on-Chip, Integrated in Power Button
- Physical Locks
- Kensington® Nano Security Slot™, 2.5 x 6 mm
- Other Security
- Camera privacy shutter

• IR camera for Windows® Hello (facial recognition)
- SERVICE
- Base Warranty
- 1-year, Courier or Carry-in
- Included Upgrade
- 1Y Onsite upgrade from 1Y Courier/Carry-in, CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects)
- ACCESSORIES
- Bundled Accessories<sup>[6]</sup>
- None
- CERTIFICATIONS
- Green Certifications<sup>[7]</sup>
- ENERGY STAR® 8.0

• EPEAT™ Gold Registered

• ErP Lot 6/26

• RoHS compliant

• TCO Certified 9.0
- Other Certifications
- TÜV Rheinland® Low Blue Light (Software Solution)
- Mil-Spec Test
- MIL-STD-810H military test passed
- MODEL
- TopSeller

: Yes

Announce Date

: 2025-03-22

EAN / UPC / JAN

: 198158449243

End of Support

: 2030-10-28

Note:

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

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

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

[4] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

[5] Wi-Fi 6E full features might be limited by country-level restrictions. 6GHz Wi-Fi 6E operation is dependent on the support of the operating system, routers/APs/Gateways that support Wi-Fi 6E, and the regional regulatory certifications & spectrum allocation.

[6] For more compatible accessory solutions, please visit

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/2451?M=21MW0075AU>

## Premier Support - A direct 24x7x365 line to our most elite technicians.

Advanced technical support, 24x7x365, in more than 100 markets

Technical Account Managers for proactive relationship and escalation management

Comprehensive hardware & OEM software support

Priority on service delivery and repair parts

Single point of contact for simplified end-to-end case management

Lenovo Service Connect Portal for customized reporting and product support

## Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

## Base Warranty - Included with the systems you purchase, default 1- or 3-year coverage window.

## Warranty Extensions & Upgrades - Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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## Recommended Accessories

### ThinkPad Universal USB-C Dock

THE SMARTER WAY TO WORK Introducing the ThinkPad Universal USB-C Dock. This advanced, universally compatible one-cable docking solution lets you work smarter, not harder. It comes with a vast array of ports, next-gen ...

### ThinkPad Hybrid USB-C with USB-A Dock (American Standard Plug Type B)

- The ThinkPad Hybrid USB-C with USB-A dock is a productivity solution for any USB-C or USB-A laptop, including non-Lenovo laptops from Dell, HP, and Apple, providing power, display, and port expansion in any m...

For a full list of accessories and services, please visit:  
<https://smartfind.Lenovo.com>

## PSREF

Product Specifications  
Reference