## 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**
2x 16GB SO-DIMM DDR5-4800

**Memory Slots**
Two DDR5 SO-DIMM slots, dual-channel capable

**Max Memory[1]**
Up to 64GB DDR5-4800

**Storage**
1TB 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

**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**
Integrated 45Wh

**Power Adapter**
65W USB-C® (3-pin)

**Special Features**
Modern Standby

## DESIGN

**Display[2]**
16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC

**Touchscreen**
None

**Keyboard**
Backlit, German

**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)

**Dimensions (WxDxH)[3]**
356 x 253.5 x 17.5 mm (14.01 x 9.98 x 0.69 inches)

**Weight[4]**
Starting at 1.7 kg (3.75 lbs)

## SOFTWARE

**Operating System**
Windows® 11 Pro, German

**Bundled Software**
Office Trial

## CONNECTIVITY

**Ethernet**
100/1000M (RJ-45)

**WLAN + Bluetooth®[5]**
Wi-Fi® 6E, 802.11ax 2x2 + BT5.3

**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**
• IR camera for Windows® Hello (facial recognition)
• Camera privacy shutter

## SERVICE

**Base Warranty**
1-year, Courier or Carry-in

**Included Upgrade**
1Y Premier WHB (CPN)

## ACCESSORIES

**Bundled Accessories**
None

## CERTIFICATIONS

**Green Certifications[6]**
• ENERGY STAR® 8.0
• EPEAT™ Gold Registered
• ErP Lot 6
• ErP Lot 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** | : 2024-04-23 |
| **EAN / UPC / JAN** | : 198153116423 | **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......

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to
https://psref.lenovo.com/Detail/2451?M=21MW001FGE