

PERFORMANCE

- Processor**
AMD Ryzen™ 5 7430U (6C / 12T, 2.3 / 4.3GHz, 3MB L2 / 16MB L3)
- Graphics**
Integrated AMD Radeon™ Graphics
- Chipset**
AMD SoC Platform
- Memory**
1x 16GB SO-DIMM DDR4-3200
- Memory Slots**
Two DDR4 SO-DIMM slots, dual-channel capable
- Max Memory**^[1]
Up to 64GB DDR4-3200
- Storage**
512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®
- Storage Support**^[2]
Up to two drives, 2x M.2 SSD
- M.2 2242 SSD up to 1TB
 - M.2 2280 SSD up to 2TB
- Storage Slot**
Two M.2 2280 PCIe® 3.0 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**^[3]
16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC
- Touchscreen**
None
- Keyboard**
Backlit, Russian

- 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)**^[4]
356 x 253.5 x 17.5 mm (14.01 x 9.98 x 0.69 inches)
- Weight**^[5]
Starting at 1.7 kg (3.75 lbs)

SOFTWARE

- Operating System**
None
- Bundled Software**
None

CONNECTIVITY

- Ethernet**
100/1000M (RJ-45)
- WLAN + Bluetooth**^[6]
Wi-Fi® 6, 802.11ax 2x2 + BT5.3
- WWAN**
Non-WWAN
- Standard Ports**
- 1x HDMI® 2.1, up to 4K/60Hz
 - 1x Headphone / microphone combo jack (3.5mm)
 - 1x Ethernet (RJ-45)
 - 1x SD card reader
 - 1x USB 3.2 Gen 1
 - 1x USB 3.2 Gen 1 (Always On)
 - 2x USB-C® 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- Docking**
Various docking solutions supported via USB-C®.
For more compatible docking solutions, please visit [Docking for ThinkBook 16 G6 ABP](#)

SECURITY & PRIVACY

- Security Chip**
Firmware TPM 2.0 Enabled
- Fingerprint Reader**
Touch Style, 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**
2Y Depot Upgrade From 1Y Depot WHB(CPN)

ACCESSORIES

- Bundled Accessories**^[7]
None

CERTIFICATIONS

- Green Certifications**
- ErP Lot 6
 - ErP Lot 26
 - FSC certified package
 - RoHS compliant
- Other Certifications**
TÜV Rheinland® Low Blue Light (Software Solution)
- Mil-Spec Test**
MIL-STD-810H military test passed

MODEL

- | | | | |
|------------------------|----------------|-----------------------|--------------|
| TopSeller | : Yes | Announce Date | : 2024-04-04 |
| EAN / UPC / JAN | : 198153787616 | End of Support | : 2030-03-21 |



Product image is a sample, it may not match the real color of this model

Note:

[1] Maximum memory is only to test technical readiness of.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/2337?M=21KK007RRU>

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

40AY0090US

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 ...

Recommended Services

BEST	4Y Onsite upgrade from 2Y Depot/CCI (5WS0W86661)
BETTER	3Y Onsite upgrade from 2Y Depot/CCI (5WS0W86640)
GOOD	3Y Depot/CCI upgrade from 2Y Depot/CCI (5WS0W86632)

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



PSREF
Product Specifications
Reference