

## PERFORMANCE

### Processor

AMD Ryzen™ 7 7730U (8C / 16T, 2.0 / 4.5GHz, 4MB L2 / 16MB L3)

### Graphics

Integrated AMD Radeon™ Graphics

### Chipset

AMD SoC Platform

### Memory

2x 16GB SO-DIMM DDR4-3200

### Memory Slots

Two DDR4 SO-DIMM slots, dual-channel capable

### Max Memory<sup>[1]</sup>

Up to 64GB DDR4-3200

### Storage

1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®

### Storage Support<sup>[2]</sup>

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<sup>[3]</sup>

16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC

### Touchscreen

None

### Keyboard

Backlit, Bulgarian

### Case Color

Arctic Grey

### Surface Treatment

Anodizing Sandblasting

### Case Material

Aluminium (Top), PC-ABS (Bottom)

### Dimensions (WxDxH)<sup>[4]</sup>

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

### Weight<sup>[5]</sup>

Starting at 1.7 kg (3.75 lbs)

## SOFTWARE

### Operating System

None

### Bundled Software

None

## CONNECTIVITY

### Ethernet

100/1000M (RJ-45)

### WLAN + Bluetooth<sup>[6][7]</sup>

Wi-Fi® 6, 11ax 2x2 + BT5.1

### Standard Ports

- 1x Ethernet (RJ-45)
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 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

- Camera privacy shutter
- IR camera for Windows® Hello

## SERVICE

### Base Warranty

1-year, Courier or Carry-in

### Included Upgrade

3Y Courier/Carry-in upgrade from 1Y Courier/Carry-in WHB (CPN)

## ACCESSORIES

### Bundled Accessories

None

## CERTIFICATIONS

### Green Certifications

- ErP Lot 26
- ErP Lot 6
- FSC certified package
- 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** : 2023-08-21

**EAN / UPC / JAN** : 197532410763 **End of Support** : 2030-03-21

Note:

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

<sup>[2]</sup> 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.

<sup>[3]</sup> IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

<sup>[4]</sup> The system dimensions may vary depending on configurations.

<sup>[5]</sup> 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.

<sup>[6]</sup> Bluetooth 5.2 is hardware ready but may run at a lower.....  
· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

<https://psref.lenovo.com/Detail/2337?M=21KK003GBM>

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

40AF0135US

The ThinkPad Hybrid USB-C with USB-A Dock expands the capabilities of most any laptop, new or old, making it perfect for enterprise customers with mixed-PC or shared-desk environments. Featuring enterprise-class manag...

## Recommended Services

BEST	3Y Lenovo Protect (Premier Support + Keep Your Drive + Accidental Damage Protection + Sealed Battery + International Upg) (5PS0N73216)
BETTER	3Y Lenovo Support (Premier Support + Keep Your Drive + International Upg) (5PS0N73142)
GOOD	3Y Premier Support Upgrade from 3Y Courier/Carry-in (5WS0T36188)

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



**PSREF**  
Product Specifications  
Reference