

PERFORMANCE

- Processor

AMD Ryzen™ 7 8845HS (8C / 16T, 3.8 / 5.1GHz, 8MB L2 / 16MB L3)
- AI PC Category

AI-Powered Gaming PC
- NPU

Integrated AMD Ryzen™ AI, up to 16 TOPS
- Graphics^[1]

NVIDIA® GeForce RTX™ 4060 8GB GDDR6, Boost Clock 2370MHz, TGP 115W, 233 AI TOPS
- Chipset

AMD SoC Platform
- Memory

1x 16GB SO-DIMM DDR5-5600
- Memory Slots

Two DDR5 SO-DIMM slots, dual-channel capable
- Max Memory^[2]

Up to 32GB DDR5-5600
- Storage

512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®
- Storage Support^[3]

Up to two drives, 2x M.2 SSD
• M.2 2242 SSD up to 1TB
- Storage Slot

Two M.2 2280 PCIe® 4.0 x4 slots
- Card Reader

None
- Optical

None
- Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec
- Speakers

Stereo speakers, 2W x2, optimized with Nahimic Audio
- Camera

HD 720p with E-shutter
- Microphone

2x, Array
- Battery

Integrated 60Wh
- Power Adapter

230W Slim Tip (3-pin)
- Special Features

AI Chip: LA1

DESIGN

- Display^[4]

15.6" FHD (1920x1080) IPS 300nits Anti-glare, 100% sRGB, 144Hz, G-SYNC®
- Touchscreen

None
- Color Calibration

None
- Keyboard

White Backlit, French
- Touchpad

Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)
- Case Color

Luna Grey
- Surface Treatment

Painting
- Case Material

PC-ABS (Top), PC-ABS (Bottom)
- Dimensions (WxDxH)^[5]

359.86 x 258.7 x 21.9-23.9 mm (14.17 x 10.19 x 0.86-0.94 inches)
- Weight^[6]

Starting at 2.38 kg (5.25 lbs)
- SOFTWARE

Operating System

None
- Bundled Software

None

CONNECTIVITY

- Ethernet

100/1000M (RJ-45)
- WLAN + Bluetooth®^{[7][8]}

Wi-Fi® 6, 802.11ax 2x2 + BT5.2
- Standard Ports

- 3x USB-A (USB 5Gbps / USB 3.2 Gen 1)
 - 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with Lenovo® PD 140W and DisplayPort™ 1.4
 - 1x HDMI® 2.1, up to 8K/60Hz
 - 1x Headphone / microphone combo jack (3.5mm)
 - 1x Ethernet (RJ-45)
 - 1x Power connector
- Docking

Various docking solutions supported via USB-C®. For more compatible docking solutions, please visit [Docking for LOQ 15AHP9](#)

SECURITY & PRIVACY

- Security Chip

Firmware TPM 2.0 Enabled
- Fingerprint Reader

None
- Other Security

E-shutter

SERVICE

- Base Warranty

2-year, Courier or Carry-in
- Included Upgrade

None

ACCESSORIES

- Bundled Accessories^[9]

None

CERTIFICATIONS

- Green Certifications

- ErP Lot 3
 - RoHS compliant
- Other Certifications

TÜV Rheinland® Low Blue Light (Software Solution)
- Mil-Spec Test

MIL-STD-810H military test passed

MODEL

- TopSeller

: No

Announce Date

: 2024-02-07
- EAN / UPC / JAN

: 197530772245

End of Support

: 2030-02-12

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

Note:

[1] The actual TGP may depend on system configuration.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/2403?M=83DX009CFR>

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PC HEALTH CHECK

Free annual PC Health Check that allows our experts to spot issues before you do so they can resolve them quickly and help you avoid PC problems.

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
- Technician Installed Customer
- Onsite Support
- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories



Lenovo Powered USB-C Travel Hub

4X90S92381

Travel-Ready Productivity Powerhouse; One-stop travel docking is finally here. Connect and charge new and legacy devices wherever you happen to be. Sleek and compact, the Lenovo Powered USB-C Travel Hub fits unlimited...



Lenovo USB-C 7-in-1 Hub

4X90V55523

Travel - Ready Productivity. One-stop travel docking is finally here. Connect and charge new and legacy devices wherever you happen to be. Sleek and compact, the Lenovo USB-C 7-in-1 Hub fits unlimited productivity i...

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

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PSREF
Product Specifications
Reference