

**PERFORMANCE**

**Processor**

Intel® Core™ i5-12450HX, 8C (4P + 4E) / 12T, P-core up to 4.4GHz, E-core up to 3.1GHz, 12MB

**Graphics**

Intel® Arc™ A530M 4GB GDDR6

**Chipset**

Intel® HM670 Chipset

**Memory**

2x 8GB SO-DIMM DDR5-4800

**Memory Slots**

Two DDR5 SO-DIMM slots, dual-channel capable

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

Up to 32GB DDR5-4800

**Storage**

512GB 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

**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**

170W Slim Tip (3-pin)

**Special Features**

AI Chip: LA1

**DESIGN**

**Display<sup>[3]</sup>**

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

**Touchscreen**

None

**Color Calibration**

None

**Keyboard**

White Backlit, English (UK)

**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)<sup>[4]</sup>**

359.86 x 258.7 x 21.9-23.9 mm (14.17 x 10.19 x 0.86-0.94 inches)

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

Starting at 2.38 kg (5.25 lbs)

**SOFTWARE**

**Operating System**

Windows® 11 Home, English

**Bundled Software**

Office Trial

**CONNECTIVITY**

**Ethernet**

100/1000M (RJ-45)

**WLAN + Bluetooth<sup>[6]</sup>**

Wi-Fi® 6, 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 PD 140W and DisplayPort™ 1.4
- 1x HDMI® 2.1, up to 4K/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 15IAX9I](#)

**SECURITY & PRIVACY**

**Security Chip**

Firmware TPM 2.0 Enabled

**Fingerprint Reader**

None

**Other Security**

E-shutter

**SERVICE**

**Base Warranty**

1-year, Courier or Carry-in

**Included Upgrade**

None

**ACCESSORIES**

**Bundled Accessories<sup>[7]</sup>**

None

**CERTIFICATIONS**

**Green Certifications**

- ErP Lot 3
- RoHS compliant

**Other Certifications**

TÜV Rheinland® Low Blue Light (Software Solution)

**MODEL**

<b>TopSeller</b>	: Yes	<b>Announce Date</b>	: 2023-10-29
<b>EAN / UPC / JAN</b>	: 197531326904	<b>End of Support</b>	: 2029-12-14

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/2380?M=83FQ001GUK>

## Premium Care - Advanced Support from Real People. Real Fast.



### REAL PERSON

Choose how you want to reach us - through the phone, chat or email - our expert technicians will take care of you.



### REAL FAST

Highly trained technicians will provide you real-time solutions, whatever the issue, on your first contact. If needed, our team will schedule an onsite visit for the next business day.



### HASSLE FREE

'Getting started' and 'how-to' assistance for hardware and software. Easy solutions that are simple to reach - that's how Premium Care delivers you the ideal support experience.



### 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
- Onsite Support
- Technician Installed Customer
- 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