LOQ 15APH8 82XTOOBNPG

PERFORMANCE

Processor AMD Ryzen[™] 7 7840HS (8C / 16T, 3.8 / 5.1GHz, 8MB L2 / 16MB L3)

Graphics NVIDIA[®] GeForce RTX[™] 4060 8GB GDDR6, Boost Clock 2370MHz, TGP 115W

Chipset AMD SoC Platform

Memory 2x 8GB SO-DIMM DDR5-5600

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

Max Memory^[1] Up to 16GB DDR5-5600 offering

Storage 1TB 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

Storage Slot

Two M.2 slots • One M.2 2242 PCIe 4.0 x4 slot • One M.2 2280 PCIe 4.0 x4 slot

Card Reader

None

Optical

None

Audio Chip High Definition (HD) Audio. Realtek® ALC3287 codec

Speakers Stereo speakers, 2W x2, optimized with Nahimic Gaming Audio

Camera FHD 1080p with E-shutter

Microphone

2x, Array

Battery Integrated 60Wh

Power Adapter 230W Slim Tip (3-pin)

Special Features AI Chip: LA1

DESIGN

Displav^{[3][4]}

15.6" FHD (1920x1080) IPS 350nits Anti-glare, 45% NTSC. 144Hz, G-SYNC[®], FreeSvnc[™]

Touchscreen

None

Color Calibration None

Kevboard White Backlit, Portuguese

Case Color Storm Grey

Surface Treatment

Painting

Case Material PC-ABS (Top), PC-ABS (Bottom)

Dimensions (WxDxH)^[5]

359.6 x 264.8 x 22.1-25.2 mm (14.16 x 10.43 x 0.87-0.99 inches) Weight^[6] Starting at 2.4 kg (5.29 lbs)

SOFTWARE

Operating System Windows® 11 Home, Portuguese / English **Bundled Software**

Office Trial

CONNECTIVITY

Ethernet 100/1000M (RJ-45)

WLAN + Bluetooth®^{[7][8]}

Wi-Fi[®] 6, 11ax 2x2 + BT5.1

Standard Ports

- 1x Ethernet (RJ-45)
- 1x HDMI[®] 2.1. up to 8K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Power connector
- 1x USB 2.0
- 1x USB-C[®] 3.2 Gen 2 (support data transfer, Power Delivery 140W and DisplayPort[™] 1.4)
- 2x USB 3.2 Gen 2

SECURITY & PRIVACY

Security Chip Firmware TPM 2.0 Enabled

PSREF Product Specifications Reference

Fingerprint Reader None

Other Security E-shutter

SERVICE

Base Warranty 3-year, Courier or Carry-in

Included Upgrade None

ACCESSORIES

Bundled Accessories None

CERTIFICATIONS

Green Certifications

- ErP Lot 26
- FrPlot6
- RoHS compliant

MODEL

TopSeller	: Yes	Announce Date	: 2023-08-08
EAN / UPC / JAN	: 197532721203	End of Support	: 2029-05-10



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

Note:

[1] The max memory is based on the test results with current Lenovo memory offerings.

[2] The storage capacity supported is based on the test results with current Lenovo storage offerings.

[3] MUX-switch function support.

[4] IPS (in-plane switching) technology may refer to IPS,.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to https://psref.lenovo.com/Detail/2303?M=82XT00BNPG



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

2

REAL PERSON

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

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.



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.

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 USB-C Mini Dock_US

40AU0065US

Expand Your Potential with An Universal Mini Dock; Lenovo understands that modern business depends on a wide variety of PC's and even brands to meet their business needs. To make this easier Lenovo USB-C Mini dock is ...



ThinkPad Professional 15.6-inch Backpack

The Lenovo ThinkPad Professional Backpack is a streamlined yet versatile backpack for the on-the-go professional. This clean, modern design carries, protects, and organizes your mobile office, while premium, lightweig...

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

