LOQ 15AHP11 83TN0062SC





The product images are for illustration purposes only. Actual product appearance, ports, keyboard layout, and accessories may vary by model.

- AMD Ryzen™ 7 250 (8C / 16T, 3.3 / 5.1GHz, 8MB L2 / 16MB L3)
- 1x 16GB SODIMM DDR5-5600
- 512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®
- NVIDIA GeForce RTX™ 5050 8GB GDDR7, Boost Clock 2662MHz, TGP 115W, 440 AI TOPS
- Case color - Luna Grey
- 3Y Courier/Carry in from 2Y Courier/Carry in (CPN)

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

Recommended Accessories United Kingdom



Lenovo 900 Multi-Device Wireless Mouse

GY51V37443



Lenovo Select Targus 16-inch Mobile Elite Backpack

4X41W54716



Lenovo Headphone YOGA PC Edition (Seashell)

GXD1U36673



Lenovo USB 20Gbps USB-C to USB-C Cable 1.5m

4X91U92143



Lenovo 245W AC Adapter (Slim tip)-UK

GX21T87706



Lenovo PS8S Portable SSD 4TB

4XB1T91892

>> View More Accessories

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

LOQ 15AHP11 83TN0062SC

PERFORMANCE

Processor
AMD Ryzen™ 7 250 (8C / 16T, 3.3 / 5.1GHz, 8MB L2 / 16MB L3)

AI PC Category
AI PC, AI-Powered Gaming PC

NPU
Integrated AMD Ryzen™ AI, up to 16 TOPS

Graphics
NVIDIA GeForce RTX™ 5050 8GB GDDR7, Boost Clock 2662MHz, TGP 115W, 440 AI TOPS

Chipset
AMD SoC (System on Chip) platform

Memory
1x 16GB SODIMM DDR5-5600

Memory Slots
Two DDR5 SODIMM slots, dual-channel capable

Max Memory[1]
Up to 32GB DDR5-5600 offering

Storage
512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®

Storage Slot
Two M.2 slots • One M.2 2280 PCIe® 4.0 x4 slot • One M.2 2280 PCIe® 4.0 x2 slot

Max Storage Support[2][3]
Up to two drives, 2x M.2 SSD • M.2 2242 SSD up to 2TB each

Optical
None

Card Reader
No card reader

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

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

Microphone
2x, Array

Camera
5.0MP with E-shutter

Battery
60Wh

Power Adapter
245W Slim Tip (3-pin)

Special Features
AI Chip: LA1

DESIGN

Display
15.3" WUXGA (1920x1200) IPS 300nits Anti-glare, 100% sRGB, 165Hz, FreeSync™, G-SYNC®, Low Blue Light[4]

Touchscreen
None

Screen-to-Body Ratio
92% AAR (active area ratio)

Color Calibration
X-Rite® Factory Color Calibration

Pen
Pen Not Supported

Keyboard
1-Zone RGB Backlit, Slovenian

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

Dimensions (WxDxH)[5]
344.9 x 254.83 x 20.9-23.25 mm (13.58 x 10.03 x 0.82-0.92 inches)

Weight[6]
Starting at 2.1 kg (4.6 lbs)

Case Color
Luna Grey

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

Surface Treatment
Painting

SOFTWARE

Operating System
None

Bundled Software
None

CONNECTIVITY

WLAN + Bluetooth
Wi-Fi® 6, 802.11ax 2x2 + BT5.3

WWAN
WWAN Not Supported

Ethernet
100/1000M (RJ-45)

Standard Ports
- 2x USB-A (USB 5Gbps), with 4.5W output
- 1x USB-A (USB 10Gbps), with 4.5W output
- 1x USB-C® (USB4® 40Gbps), with USB PD 65-100W input / 15W output and DisplayPort™ 1.4[7]
- 1x HDMI® 2.1, up to 8K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)
- 1x Slim tip (rectangle) power connector

Docking
Various docking solutions supported via USB-C®. For more compatible docking solutions, please visit Docking for LOQ™ 15AHP11

SECURITY & PRIVACY

Security Chip
Firmware TPM 2.0 Enabled

Fingerprint Reader
No fingerprint reader

Other Security
E-shutter

SERVICE

Base Warranty
2-year (1-yr battery) courier or carry-in service

Included Upgrade
3Y Courier/Carry in from 2Y Courier/Carry in (CPN)

ACCESSORIES

Bundled Accessories
None

CERTIFICATIONS

Green Certifications
- ErP Lot 6/26
- RoHS compliant

Mil-Spec Test
MIL-STD-810H military test passed

Other Certifications
TÜV Rheinland® Low Blue Light (Hardware Solution)

MODEL

TopSeller	: No	**EAN / UPC / JAN**	: 199276323446
Announce Date	: 2026-03-20	**End of Support**	: 2032-01-15

Note:
[1] The max memory is based on the test results with current Lenovo memory offerings.
[2] The system supports dual SSD via two M.2 slots, but Lenovo offers only one SSD configuration with a second slot for user self-expansion.
[3] The storage capacity supported is based on the test results with current Lenovo storage offerings.
[4] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.
[5] The system dimensions may vary depending on configurations.
[6] 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.
[7] Support Lenovo protocol on 140W (20V/7A) charging, but requires a unique Lenovo adapter for operation.

- Please refer to the official Lenovo store website or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.
- Lenovo reserves the right to change specifications without notice.