



PERFORMANCE

Processor
AMD Ryzen™ 5 7235HS (4C / 8T, 3.2 / 4.2GHz, 2MB L2 / 8MB L3)

AI PC Category
AI-Powered Gaming PC

Graphics
NVIDIA® GeForce RTX™ 3050A 4GB GDDR6, Boost Clock 2205MHz, TGP 65W

Chipset
AMD SoC Platform

Memory
1x 12GB SODIMM DDR5-4800

Memory Slots
Two DDR5 SODIMM slots, dual-channel capable

Max Memory^[1]
Up to 32GB DDR5-4800

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

Storage Slot
Two M.2 2280 PCIe® 4.0 x4 slots

Max Storage Support^[2]
Up to two drives, 2x M.2 SSD • M.2 2242 SSD up to 1TB each

Optical
None

Card Reader
None

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

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

Microphone
2x, Array

Camera
HD 720p with E-shutter

Battery
60Wh

Power Adapter
170W Slim Tip (3-pin)

Special Features
AI Chip: LA1

DESIGN

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

Touchscreen
None

Screen-to-Body Ratio
88% AAR (active area ratio)

Color Calibration
None

Pen
Pen Not Supported

Keyboard
White Backlit, English

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

Dimensions (WxDxH)^[3]
359.86 x 258.7 x 21.9-23.9 mm (14.17 x 10.19 x 0.86-0.94 inches)

Weight^[4]
Starting at 2.38 kg (5.25 lbs)

Case Color
Luna Grey

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

Surface Treatment
Painting

SOFTWARE

Operating System
Windows® 11 Home Single Language, English

Bundled Software
Office Home 2024

CONNECTIVITY

WLAN + Bluetooth^[5]
Wi-Fi® 6, 802.11ax 2x2 + BT5.2

WWAN
Non-WWAN

Ethernet
100/1000M (RJ-45)

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™ 15ARP9](#)

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
1Y Accidental Damage Protection Add On, 1Y Onsite upgrade from 1Y Depot/CCI delivery

ACCESSORIES

Bundled Accessories
None

CERTIFICATIONS

Green Certifications
• ErP Lot 3
• RoHS compliant

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

MODEL

TopSeller : Yes **EAN / UPC / JAN:** 198157548473
Announce Date: 2025-02-23 **End of Support** : 2030-05-12

Note:
^[1] Maximum memory is only to test technical readiness of notebook. Available memory to sell would vary.
^[2] The storage capacity supported is based on the test results with current Lenovo storage offerings.
^[3] The system dimensions may vary depending on configurations.
^[4] 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.
^[5] Intel Wi-Fi 6 full features might be limited by country-level restrictions.
· Lenovo reserves the right to change specifications without notice.

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

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Recommended Accessories



Lenovo Self-Charging Bluetooth Keyboard-French Canadian 058 4Y41R69498



Lenovo Wired VoIP Headset 5000 4XD1R88995



Lenovo Essential FHD Webcam Gen2 4XC1S15018

Please click [here](#) to view the full list of accessories.



PSREF
Product Specifications
Reference