

PERFORMANCE

Processor
AMD Ryzen™ 7 7435HS (8C / 16T, 3.1 / 4.5GHz, 4MB L2 / 16MB L3)

AI PC Category^[1]
AI-Powered Gaming PC

Graphics
NVIDIA® GeForce RTX™ 4060 8GB GDDR6, Boost Clock 2370MHz, TGP 125W, 233 AI TOPS

Chipset
AMD SoC Platform

Memory^[2]
1x 16GB SO-DIMM DDR5-4800

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

Max Memory^[3]
Up to 64GB 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^[4]
Up to two drives, 2x M.2 SSD
• M.2 2242 SSD up to 1TB
• M.2 2280 SSD up to 1TB

Optical
None

Card Reader
SD Card Reader

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

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

Microphone
2x, Array

Camera
FHD 1080p with E-shutter

Battery
80Wh

Power Adapter
230W Slim Tip (3-pin)

Special Features
AI Chip: LA1

DESIGN

Display
16" WQXGA (2560x1600) IPS 350nits Anti-glare, 100% sRGB, 165Hz, Dolby Vision®, G-SYNC®, Free-Sync Premium, Low Blue Light

Touchscreen
None

Screen-to-Body Ratio
93% AAR (active area ratio)

Color Calibration
Factory Color Calibration

Pen
Pen Not Supported

Keyboard
White Backlit, English

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

Dimensions (WxDxH)^[5]
359.7 x 260.5 x 19.9-21.9mm (14.16 x 10.26 x 0.78-0.86 inches)

Weight^[6]
Around 2.3 kg (5.07 lbs)

Case Color
Luna Grey

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

Surface Treatment
Aluminium Stamping (Anodized with Sandblasting)

SOFTWARE

Operating System
None

Bundled Software
None

CONNECTIVITY

WLAN + Bluetooth^{[7][8]}
Wi-Fi® 6E, 802.11ax 2x2 + BT5.3

WWAN
Non-WWAN

Ethernet
100/1000M (RJ-45)

Standard Ports

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

Optional Ports (configured)
1x USB-C® (USB 10Gbps / USB 3.2 Gen 2)

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
3Y Premium Care with Onsite upgrade from 2Y Depot/CCI (CPN)

ACCESSORIES

Bundled Accessories
Lenovo® Legion™ Gaming Speed Mouse Pad M

CERTIFICATIONS

Green Certifications

- ErP Lot 6/26
- RoHS compliant

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

MODEL

TopSeller	: No	Announce Date	: 2024-06-26
EAN / UPC / JAN	: 198154669867	End of Support	: 2030-05-03

Note:
^[1] AI-Powered Gaming PCs feature Lenovo AI Engine+ and.....
· Lenovo reserves the right to change specifications without notice.
To see more note information, please access the [web page](#).

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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 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...



Lenovo USB-C to Ethernet Adapter

4X90S91831

The Lenovo USB-C to Ethernet Adapter is quick and easy way to connect your USB-C enabled notebook to Ethernet connections. It's ideal for imaging of systems or transferring large files quickly.

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

Lenovo

PSREF
Product Specifications
Reference