



PERFORMANCE

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

**AI PC Category**  
AI-Powered Gaming PC

**Graphics**  
NVIDIA® GeForce RTX™ 4050 6GB GDDR6, Boost Clock 2370MHz, TGP 105W

**Chipset**  
AMD SoC Platform

**Memory**  
2x 12GB SODIMM DDR5-4800

**Memory Slots**  
Two DDR5 SODIMM 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 Slot**  
Two M.2 2280 PCIe® 4.0 x4 slots

**Max Storage Support<sup>[2]</sup>**  
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)<sup>[3]</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>[4]</sup>**  
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 & Student 2021

CONNECTIVITY

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

**WWAN**  
WWAN Not Supported

**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 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:** 198153706181  
**Announce Date:** 2024-05-21 **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.

- 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.

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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.

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

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Recommended Accessories



ThinkPad Pro Backpack 4X41M21881



Lenovo Analog In-Ear Headphones Gen II Bulk Package (20pcs) 4XD1T54899

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

Recommended Services

|      |                                                        |
|------|--------------------------------------------------------|
| BEST | 3Y Onsite upgrade from 1Y Onsite delivery (5WS0K75664) |
|------|--------------------------------------------------------|



PSREF  
Product Specifications  
Reference