



PERFORMANCE

Processor
AMD Ryzen™ AI 7 350 (8C / 16T, 2.0 / 5.0GHz, 8MB L2 / 16MB L3)

AI PC Category
AI-Powered Gaming PC

NPU
Integrated AMD Ryzen™ AI, up to 50 TOPS

Graphics
NVIDIA GeForce RTX™ 5070 8GB GDDR7, Boost Clock 2347MHz, TGP 115W, 798 AI TOPS

Chipset
AMD SoC Platform

Memory
2x 16GB SODIMM DDR5-5600

Memory Slots
Two DDR5 SODIMM slots, dual-channel capable

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

Storage
1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®

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

Max Storage Support^[3]
Up to two drives, 2x M.2 SSD • M.2 2242 SSD up to 1TB each

Optical
None

Card Reader
No Card Reader

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

Speakers
Stereo speakers, 2W x2, audio by HARMAN, optimized with Nahimic Audio

Microphone
2x, Array

Camera
FHD 1080p + IR with E-shutter

Battery
80Wh

Power Adapter
245W Slim Tip (3-pin)

Special Features
AI Chip: LA3

DESIGN

Display

15.1" WQXGA (2560x1600) OLED 1000nits (peak) / 500nits (typical) Glossy, 100% DCI-P3, Dolby Vision®, DisplayHDR™ True Black 600, 165Hz

Touchscreen
None

Screen-to-Body Ratio
OLED models: 90% AAR (active area ratio)

Color Calibration
Factory Color Calibration

Pen
Pen Not Supported

Keyboard
White Backlit, Russian

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

Dimensions (WxDxH)^[4]
344.9 x 255.35 x 22.50-23.99 mm (13.58 x 10.05 x 0.89-0.94 inches)

Weight^[5]
Around 2 kg (4.4 lbs)

Case Color
Eclipse Black

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

Surface Treatment
Anodizing Sandblasting

SOFTWARE

Operating System
None

Bundled Software
None

CONNECTIVITY

WLAN + Bluetooth^[6]
Wi-Fi® 7, 802.11be 2x2 + BT5.4

WWAN
WWAN Not Supported

Ethernet
100/1000M (RJ-45)

Standard Ports
• 2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
• 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
• 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with USB PD 95-100W and DisplayPort™ 2.1^[7]
• 1x USB-C® (USB4® 40Gbps), with DP 2.1
• 1x HDMI® 2.1, up to 8K/60Hz
• 1x Headphone / microphone combo jack (3.5mm)

- 1x Ethernet (RJ-45)
- 1x Slim tip Power connector

SECURITY & PRIVACY

Security Chip
Firmware TPM 2.0 Enabled

Fingerprint Reader
No Fingerprint Reader

Other Security
E-shutter

SERVICE

Base Warranty
2-year, Courier or Carry-in

Included Upgrade
None

ACCESSORIES

Bundled Accessories
None

CERTIFICATIONS

Green Certifications
• ErP Lot 3
• RoHS compliant

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

MODEL

TopSeller : No **EAN / UPC / JAN:** 199271204139
Announce Date: 2025-06-16 **End of Support** : 2031-07-16
Note:
^[1] The max memory is based on the test results with current Lenovo memory offerings.
^[2] The 1st SSD slot supports PCIE 4.0 x4 Lanes, while the 2nd SSD slot supports PCIE 4.0 x2 Lanes.
^[3] The storage capacity supported is based on the test results with current Lenovo storage offerings.
^[4] The system dimensions may vary depending on configurations.
^[5] 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.
^[6] Wi-Fi operation (including Wi-Fi 6, Wi-Fi 6E, Wi-Fi 7, etc.) is subject to the regulatory requirements of each country. Bluetooth may operate at a lower version than hardware design depending on the factors such as operating system, driver, etc.
^[7] Supports Lenovo protocol for 140W 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.

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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