

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 SlotTwo 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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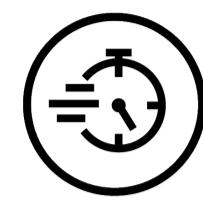
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Accidental Damage Protection - Protection of your PC from the unexpected.

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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- International Warranty Upgrade

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Recommended Accessories



United States of America



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