

PERFORMANCE

Processor

AMD Ryzen™ Z2 Extreme (8C / 16T, 2.0 / 5.0GHz, 8MB L2 / 16MB L3)

Graphics

Integrated AMD Radeon™ Graphics

Chipset

AMD SoC Platform

Memory^[1]

32GB Soldered LPDDR5x-8000

Memory Slots

Memory soldered to systemboard, no slots

Max Memory

32GB soldered memory, not upgradable

Storage

1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®

Storage Slot^[2]

One M.2 2280 PCIe® 4.0 x4 slot

Max Storage Support^[3]

One drive, up to 1TB M.2 2242 SSD or 2TB M.2 2280 SSD

Optical

None

Card Reader

microSD Card Reader

Audio Chip

High Definition (HD) Audio

Speakers

Stereo speakers, 2W x2 (woofers)

Microphone

2x, Array

Camera

None

Battery

74Wh

Power Adapter

65W USB-C® Slim (2-pin, Wall-mount)

Special Features

Legion Coldfront 2.0 cooling system

DESIGN

Display

8.8" WUXGA (1920x1200) OLED 500nits (typical) / 1100nits (peak) Glossy / Anti-fingerprint, 100% DCI-P3, 144Hz, DisplayHDR™ True Black 1000, Corning® Gorilla® Glass 3, Low Blue Light, Touch

Touchscreen

In-cell, 10-point Multi-touch

Screen-to-Body Ratio

85.8% AAR (active area ratio)

Pen

Pen Not Supported

Touchpad

Buttonless Mylar® surface touchpad (on the right controller), 24 x 24 mm (0.94 x 0.94 inches)

Controls

A B X Y buttons D-pad Touchpad FPS mode switch Mouse wheel (on right controller) Left & right Joysticks Left & right release buttons LB & LT buttons RB & RT buttons Y1 & Y2 buttons M3 & Y3 buttons M1 & M2 buttons 6x function buttons

Dimensions (WxDxH)^[4]

- Gamepad | 206 x 136.7 x 22.95 mm (8.11 x 5.38 x 0.90 inches)
- Gamepad with controllers | 295.6 x 136.7 x 42.25 mm (11.64 x 5.38 x 1.66 inches)^[5]

Weight^[6]

- Gamepad with controllers | Around 920 g (2.03 lbs)
- Controllers only | Less than 210 g (0.46 lbs)

Case Color

Eclipse Black

Case Material

PC-ABS (Gamepad), PC-ABS (Controllers)

Surface Treatment

Painting (Gamepad), Painting + Special Texture (Controllers)

Others

- Power button
- Volume keys

SOFTWARE

Operating System

Windows® 11 Home, Czech / Slovak / English

Bundled Software

Office Trial

CONNECTIVITY

WLAN + Bluetooth

Wi-Fi® 6E, 802.11ax 2x2 + BT5.3

WWAN

WWAN Not Supported

Ethernet

No Onboard Ethernet

Standard Ports

- 2x USB-C® (USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1
- 2x USB-C® (support charging only)
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Card reader

Docking

Various docking solutions supported via USB-C®. For more compatible docking solutions, please visit [Docking for Legion Go](#)

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SECURITY & PRIVACY

Security Chip

Firmware TPM 2.0 Enabled

Fingerprint Reader

Touch Style, Integrated in Power Button

SERVICE

Base Warranty

2-year, Courier or Carry-in

Included Upgrade

None

ACCESSORIES

Bundled Accessories

Carry Bag (with Controller Dock), Controller Protecting Cover (for FPS mode)

CERTIFICATIONS

Green Certifications

- ErP Lot 6/26
- RoHS compliant

Other Certifications

TÜV Rheinland® Low Blue Light (Hardware Solution)

MODEL

TopSeller : No EAN / UPC / JAN: 199274285982

Announce Date: 2025-12-15 End of Support : 2031-09-14

Note:

[1] Installed memory is actually LPDDR5x-8533 but runs as LPDDR5x-8000 due to platform limitation.

[2] The actual data transfer rate of the following PCIe interface also depends on the capabilities of the connected PCIe device. The listed values represent theoretical maximums. PCIe 3.0 (x2 / x4): 2 GB/s (16 Gbps) / 4 GB/s (32 Gbps); PCIe 4.0 (x2 / x4): 4 GB/s (32 Gbps) / 8 GB/s (64 Gbps); PCIe 5.0 (x2 / x4): 8 GB/s (64 Gbps) / 16 GB/s (128 Gbps).

[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 height is 50.85 mm (2.08 inches) with the joysticks.

[6] 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.

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• Lenovo reserves the right to change specifications without notice.

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- Replaceable Unit Service
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Recommended Accessories



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



Lenovo Legion 17" Gaming Backpack GB800 (Light Gray) GX41U39300

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

Recommended Services

BEST

3Y Courier/Carry-in upgrade from 2Y Courier/Carry-in (5WS0K75649)

Lenovo

PSREF

Product Specifications Reference