



PERFORMANCE

Processor
AMD Ryzen™ Z1 Extreme (8C / 16T, 3.3 / 5.1GHz, 8MB L2 / 16MB L3)

Graphics
Integrated AMD Radeon™ Graphics

Chipset
AMD SoC Platform

Memory
16GB Soldered LPDDR5x-7500

Memory Slots
Memory soldered to systemboard, no slots

Max Memory
16GB soldered memory, not upgradable

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

Storage Slot
One M.2 2280 PCIe® 4.0 x4 slot

Max Storage Support^[1]
One drive, up to 1TB M.2 2242 SSD

Optical
None

Card Reader
microSD Card Reader

Audio Chip
High Definition (HD) Audio

Speakers
Stereo speakers, 2W x2

Microphone
2x, Array

Camera
None

Battery
55.5Wh

Power Adapter
65W USB-C® Slim (2-pin, Wall-mount)

Special Features
Legion Coldfront cooling system

DESIGN

Display
8" WUXGA (1920x1200) IPS 500nits Glossy / Anti-fingerprint, 100% sRGB, 48-120Hz VRR, Panda King Glass, Low Blue Light, Touch^[2]

Touchscreen
In-cell, 10-point Multi-touch

Screen-to-Body Ratio
83% AAR (active area ratio)

Pen

Pen Not Supported

Touchpad
Buttonless Mylar® surface touchpad (on the right controller), 10 x 10 mm (0.39 x 0.39 inches)

Controls
A B X Y buttons D-pad Touchpad Left & right Joysticks 4x function buttons Y1 & Y2 buttons LT & RT buttons LB & RB buttons LT & RT button range switch

Dimensions (WxDxH)^[3]
298.5 x 127.55 x 22.6-43.4 mm (11.75 x 5.02 x 0.89-1.71 inches)

Weight^[4]
Around 740 g (1.63 lbs)

Case Color
Nebula Nocturne

Case Material
PC-ABS + 15% Talc

Surface Treatment
Painting + Laser Special Texture

Others
• Power button
• Volume keys

SOFTWARE

Operating System
SteamOS

Bundled Software
None

CONNECTIVITY

WLAN + Bluetooth
AMD Wi-Fi® 6E RZ616, 11ax 2x2 + BT5.3

WWAN
Non-WWAN

Ethernet
No Onboard Ethernet

Standard Ports
• 2x USB4® 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
• 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 S 8APU1](#)

SECURITY & PRIVACY

Security Chip
Firmware TPM 2.0 Enabled

Fingerprint Reader

None

SERVICE

Base Warranty
3-year, Courier or Carry-in

Included Upgrade
None

ACCESSORIES

Bundled Accessories
None

CERTIFICATIONS

Green Certifications
• ErP Lot 6/26
• RoHS compliant

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

MODEL

TopSeller : No **EAN / UPC / JAN:** 198158250900
Announce Date: 2025-05-28 **End of Support** : 2031-04-03



Product image is a sample, it may not match the real color of this model

Note:

[1] The storage capacity supported is based on the test results with current Lenovo storage offerings.

[2] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

[3] The system dimensions may vary depending on configurations.

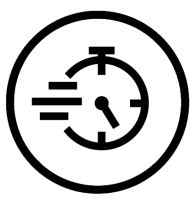
[4] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

· Lenovo reserves the right to change specifications without notice.

Premium Care - Advanced Support from Real People. Real Fast.



REAL PERSON
Choose how you want to reach us - through the phone, chat or email - our expert technicians will take care of you.



REAL FAST
Highly trained technicians will provide you real-time solutions, whatever the issue, on your first contact. If needed, our team will schedule an onsite visit for the next business day.



HASSLE FREE
'Getting started' and 'how-to' assistance for hardware and software. Easy solutions that are simple to reach - that's how Premium Care delivers you the ideal support experience.



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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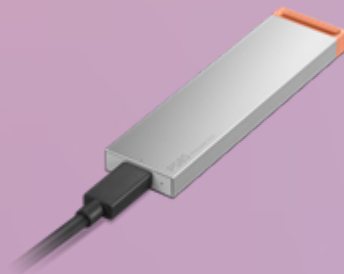
Recommended Accessories



Lenovo Legion M220 Wireless RGB Gaming Mouse GY51U28359



Lenovo Dual USB-C 65W GaN Charger GOA6065WEU



Lenovo PS8S Portable SSD 4TB 4XB1T91892

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



PSREF
Product Specifications
Reference