Legion Go 8ASP2 83N0002VPG





The product images are for illustration purposes only. Actual product appearance, ports, keyboard layout, and accessories may vary by model.

- AMD Ryzen Z2 Extreme (8C / 16T, 2.0 / 5.0GHz, 8MB L2 / 16MB L3)
- 32GB Soldered LPDDR5X-8000
- 2TB SSD M.2 2280 PCIe 4.0x4 Performance NVMe
- Integrated AMD Radeon Graphics
- Windows 11 Home, Portuguese / English
- Case color - Eclipse Black
- 3-year, Courier or Carry-in with 1-year Battery

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

Recommended Accessories United Kingdom



Lenovo 16" Laptop Topload T210 Beige (ECO)

GX41W44768



Lenovo 65W Mini USB-C GaN Charger

G0A665WBUK



Lenovo Wireless Speakerphone 6000

4Y71Q47766



Lenovo USB 20Gbps USB-C to USB-C Cable 1.5m

4X91U92143



Lenovo Legion M220 Wireless RGB Gaming Mouse (Eclipse Black)

GY51U28359



Lenovo Legion Go 2 Screen Protector

GXJ1R97823

>> View More Accessories

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

Legion Go 8ASP2 83N0002VPG

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
2TB SSD M.2 2280 PCIe® 4.0x4 Performance 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
No Power Adapter

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)

Weight[5]
- 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, Portuguese / 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 65-100W 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 8ASP2

SECURITY & PRIVACY

Security Chip
Firmware TPM 2.0 Enabled

Fingerprint Reader
Touch Style, Integrated in Power Button

SERVICE

Base Warranty
3-year, Courier or Carry-in with 1-year Battery

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**	: 199275832352
Announce Date	: 2026-02-27	**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 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.