Legion Go 8APU1 83E1001PGM

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 512GB SSD M.2 2242 PCIe[®] 4.0x4 NVMe[®]

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

Storage Slot One M.2 PCIe 4.0 x4 slot

Card Reader microSD Card Reader

Optical None

Audio Chip High Definition (HD) Audio

Speakers Stereo speakers, 2W x2

Camera

None

Microphone 2x, Array

Battery

Integrated 49.2Wh

Power Adapter 65W USB-C[®] Slim (Wall-mount)

Special Features Legion Coldfront cooling system

DESIGN

Display^[2]

8.8" WQXGA (2560x1600) IPS 500nits Glossy / Antifingerprint, 97% DCI-P3, 144Hz, Corning® Gorilla® Glass 5, Low Blue Light, Touch

Touchscreen

In-cell, 10-point Multi-touch

Case Color Shadow Black

Surface Treatment Painting (Gamepad), Laser Special Texture (Controllers)

Case Material

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

Controls

A B X Y buttons D-pad Touchpad FPS mode switch Mouse wheel Left & right Joysticks Left & right release buttons LB button M1 / RB button M2 button Y1 & Y2 buttons M3 & Y3 buttons 4x function buttons

Dimensions (WxDxH)^[3]

- Gamepad 210 x 131 x 20.1 mm (8.27 x 5.16 x 0.79 inches)
- Gamepad with controllers|298.83 x 131 x 40.7 mm (11.76 x 5.16 x 1.60 inches)
- Carry bag|332 x 162 x 83 mm (13.07 x 6.38 x 3.27 inches)

Weight^[4]

- Gamepad|Less than 640 g (1.41 lbs)
- Gamepad with controllers|Less than 854 g (1.88 lbs)

Others

- Power button
- Volume keys

SOFTWARE

Operating System Windows® 11 Home, Greek / English

Bundled Software Office Trial

CONNECTIVITY

Ethernet No Onboard Ethernet Lenovo PS

PSREF Product Specifications Reference

WLAN + Bluetooth® Wi-Fi[®] 6E. 11ax 2x2 + BT5.3

Standard Ports

- 1x Card reader
- 1x Headphone / microphone combo jack (3.5mm)
- 2x Pogo pin connector (5-point)
- 2x USB4[®] 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort[™] 1.4)

SECURITY & PRIVACY

Security Chip

Firmware TPM 2.0 Enabled

Fingerprint Reader None

SERVICE

Base Warranty

2-year, Courier or Carry-in

Included Upgrade

None

ACCESSORIES

Bundled Accessories Carry Bag (with Controller Dock)

CERTIFICATIONS

Green Certifications

- ErP Lot 26
- ErP Lot 6
- RoHS compliant

MODEL

TopSeller	: Yes	Announce Date	: 2023-10-31
EAN / UPC / JAN	: 197532745810	End of Support	: 2029-10-28

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.

 \cdot Lenovo reserves the right to change specifications without notice.

To see more note information, please link to https://psref.lenovo.com/Detail/2374?M=83E1001PGM

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

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.



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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.

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Pick Up & Return Courier

Technician Installed Customer

Onsite Support

- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories



Lenovo Professional Wireless Combo Keyboard & Mouse (US English)

This sleek and stylish full-size keyboard and mouse combo offers exceptional quality in a modern wireless solution. The slim 3-zone keyboard with number pad has responsive quiet keys and a premium typing experience. O...



Lenovo Essential USB Mouse

The Lenovo Essential USB Mouse is more than your basic mouse. It features an easy plug-and-play connection to PCs with a USB cable. The ergonomic full-size design provides comfortable grip for all day comfort. A high...

For a full list of accessories and services, please visit: https://smartfind.Lenovo.com

