## Legion Go 8APU1 83E10005FR

# Lenovo PSREF Product Specifications Reference

#### **PERFORMANCE**

#### **Processor**

AMD Ryzen<sup> $\mathrm{TM}$ </sup> 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)

#### Neight<sup>[4]</sup>

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

#### Others

- Power button
- Volume kevs

#### **SOFTWARE**

#### **Operating System**

Windows® 11 Home, French

#### **Bundled Software**

Office Trial

#### CONNECTIVITY

#### **Ethernet**

No Onboard Ethernet

#### 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 : 2023-09-28
EAN / UPC / JAN : 197532332577 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.

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to https://psref.lenovo.com/Detail/2374?M=83E10005FR

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- Technician Installed Customer
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## Recommended Accessories



### Lenovo Professional Wireless Combo Keyboard & Mouse (US English)

4X30H56796

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**

4Y50R20863

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...

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