

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 / Anti-fingerprint, 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, Portuguese / English

Bundled Software

Office Trial

CONNECTIVITY

Ethernet

No Onboard Ethernet

WLAN + Bluetooth^[5]

AMD Wi-Fi® 6E RZ616, 11ax 2x2 + BT5.3

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
- 2x Pogo pin connector (5-point)

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^[6]

Carry Bag (with Controller Dock)

CERTIFICATIONS

Green Certifications

- ErP Lot 6
- ErP Lot 26
- RoHS compliant

MODEL

TopSeller	: Yes	Announce Date	: 2023-10-31
EAN / UPC / JAN	: 197532729445	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.

^[5] Bluetooth may operate at a lower version than hardware design depending on the factors such as operating system, driver, etc.

^[6] For more compatible accessory solutions, please visit

• [Lenovo reserves the right to change specifications without notice.](#)

To see more note information, please link to

<https://psref.lenovo.com/Detail/2374?M=83E1001HPG>

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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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- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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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...

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

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PSREF
Product Specifications
Reference