



ROG Ally(2023)

RC71L

Operating System

Windows 11 Home

Processor

AMD Ryzen™ Z1 Extreme Processor

CPU: "Zen4" architecture with 4nm process, 8-core / 16-threads, 24 MB total cache, up to 5.10 GHz boost

GPU: AMD Radeon™ Graphics (AMD RDNA™ 3, 12 CUs, up to 2.7 GHz, up to 8.6 Teraflops)

TDP: 9-30W

Display

7-inch

FHD (1920 x 1080) 16:9

IPS-level

glossy display

sRGB:100%

Gorilla® Glass DXC

Gorilla® Glass Victus™

Touch Screen (10-point multi-touch)

Refresh Rate:120Hz

Response Time:7ms

Brightness:500nits

AMD FreeSync™Premium

Memory

16GB LPDDR5 on board (6400MT/s dual channel)

Storage

512GB PCIe® 4.0 NVMe™M.2 SSD (2230)

I/O Ports

1x 3.5mm Combo Audio Jack

1x ROG XG Mobile Interface and USB Type-C combo port (with USB 3.2 Gen2, support DisplayPort™1.4)

1x card reader (microSD) (UHS-II)

Control and Input

Gamepad controls:

A B X Y buttons

D-pad

L & R Hall Effect analog triggers

L & R bumpers

View button

Menu button

Command Center button

Armoury Crate button

2 x assignable grip buttons

Thumbsticks: 2 x full-size analog sticks with capacitive touch

Haptics: HD haptics

Gyro: 6-Axis IMU

Audio

AI noise-canceling technology

Dolby Atmos

Hi-Res certification

Built-in array microphone

2-speaker system with Smart Amplifier Technology

Network and Communication

Wi-Fi 6E(802.11ax) (Triple band) 2*2 +

Bluetooth 5.2 (*BT version may change with OS version different.)

Battery

40WHrs, 4S1P, 4-cell Li-ion

Power Supply

TYPE-C, 65W AC Adapter, Output: 20V DC, 3.25A, 65W, Input: 100~240V AC 50/60Hz universal

AURA SYNC

Yes

Weight

608g (1.34 lbs)

Dimensions (W x D x H)

28.0 x 11.1 x 2.12 ~ 3.24 cm (11.02" x 4.37" x 0.83" ~ 1.27")

Xbox Game Pass

Xbox Game Pass Ultimate_3 months (*Terms and exclusions apply. Offer only available in eligible markets for Xbox Game Pass Ultimate. Eligible markets are determined at activation. Game catalog varies by region, device, and time.)

Security

Built-in Fingerprint Sensor

Microsoft Pluton security processor

Note

All specifications are subject to change without notice. Please check with your supplier for exact offers. Products may not be available in all markets.