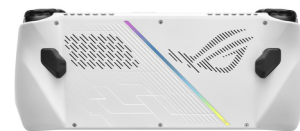# ASUS ROG Ally RC71L-NH001W portable game console 17.8 cm (7") 512 GB Touchscreen Wi-Fi White

Brand : ASUS

Product code: 90NV0GY1-M002Y0

Product name : ROG Ally RC71L-NH001W

ASUS ROG Ally RC71L-NH001W. Platform: ASUS ROG Ally, SSD form factor: M.2, Processor model: AMD Ryzen Z1 Extreme. Product colour: White, Gaming control technology: Analogue, Gaming control function buttons: D-pad, Menu button, View button. Display: LED, Display diagonal: 17.8 cm (7"), Display resolution: 1920 x 1080 pixels. Storage media type: SSD, Built-in memory capacity: 512 GB, SSD interface: PCI Express 4.0. Wi-Fi standards: Wi-Fi 6E (802.11ax)

Performance

Platform *	ASUS ROG Ally
SSD form factor	M.2
Processor model	AMD Ryzen Z1 Extreme
Processor cores	8
Processor threads	16
Graphics processor	iGPU
Internal memory	16000 MB
Internal memory type	LPDDR5
Fingerprint reader	✔
Operating system installed	Windows
Operating system version	11 Home

Design

Product colour *	White
Gaming control technology *	Analogue
Gaming control function buttons *	D-pad, Menu button, View button
Analog thumbsticks	✔
Shoulder buttons	✔
Volume control	Buttons
Buttons quantity	17
Colour name	White

Display

Display diagonal *	17.8 cm (7")
Display *	LED
Touchscreen *	✔
Display resolution	1920 x 1080 pixels
Display brightness	500 cd/m²
Aspect ratio	16:9
Touch technology	Multi-touch
Touchscreen type	Capacitive
Panel type	IPS
Maximum refresh rate	120 Hz

Storage

Storage media type *	SSD
Built-in memory capacity *	512 GB
SSD interface	PCI Express 4.0
Card reader integrated *	✔
Compatible memory cards	MicroSD (TransFlash)

Network

Wi-Fi standards	Wi-Fi 6E (802.11ax)
Bluetooth version	5.2

Ports & interfaces

USB port	✔
USB version	3.2 Gen 2 (3.1 Gen 2)
USB connector type	USB Type-C
Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔

Multimedia

Built-in camera *	✘
Built-in microphone	✔
Number of built-in speakers	2

Power

Power source type	Battery
Battery type	Built-in
Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	4
Battery capacity	40 Wh
Battery life (max) *	8 h
Power consumption (typical)	65 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
USB Power Delivery (USB PD)	✔
USB Type-C charging port *	✔

Weight & dimensions

Width	280 mm
Depth	21.2 mm
Height	111.1 mm
Weight	608 g

Packaging content

AC adapter included *	✔

Technical details

Introduction year	2023

Network

Wi-Fi *	✔
Bluetooth *	✔

Packaging data

Package width	129 mm
Package depth	291 mm
Package height	93 mm
Package weight	850 g

Logistics data

Products per shipping (inner) case	1 pc(s)

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Catalog Object Cloud