

COMPARE RESULT

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ROG Zephyrus G16 (2023)
GU603
GU603VU-N4060X

Operating System

Windows 11 Pro

Processor

13th Gen Intel® Core™ i9-13900H Processor 2.6 GHz (24M Cache, up to 5.4 GHz, 14 cores: 6 P-cores and 8 E-cores)

Graphics

NVIDIA® GeForce RTX™ 4050 Laptop GPU

ROG Boost: 2405MHz* at 120W (2355MHz Boost Clock+50MHz OC, 100W+20W Dynamic Boost)

6GB GDDR6

Display

ROG Nebula Display

16-inch

QHD+ 16:10 (2560 x 1600, WQXGA)

IPS-level

Anti-glare display

DCI-P3:

100%

Refresh Rate:

240Hz

G-Sync

Pantone Validated

MUX Switch + NVIDIA® Advanced Optimus

Support Dolby Vision HDR :

Yes

Memory

16GB DDR4 on board

16GB DDR4-3200 SO-DIMM

Max Capacity:

48GB

Storage

2TB PCIe® 4.0 NVMe™ M.2 SSD

I/O Ports

1x 3.5mm Combo Audio Jack

1x HDMI 2.1 FRL

2x USB 3.2 Gen 2 Type-A

1x USB 3.2 Gen 2 Type-C support DisplayPort™ / power delivery

1x RJ45 LAN port

1x Thunderbolt™ 4 support DisplayPort™ / power delivery

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

Keyboard and Touchpad

Backlit Chiclet Keyboard 1-Zone RGB

Touchpad

Camera

720P HD IR Camera for Windows Hello

Audio



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AI noise-canceiling technology

Hi-Res certification
Built-in array microphone
2x 2W Tweeter
2x 2W dual-force woofer with Smart Amp Technology

Network and Communication

Wi-Fi 6E(802.11ax) (Triple band) 2*2 + Bluetooth® 5.3 Wireless Card (*Bluetooth® version may change with OS version different.)

Battery

90WHrs, 4S1P, 4-cell Li-ion

Power Supply

ø6.0, 240W AC Adapter, Output: 20V DC, 12A, 240W, Input: 100~240C AC 50/60Hz universal
TYPE-C, 100W AC Adapter, Output: 20V DC, 5A, 100W, Input: 100~240V AC 50/60Hz universal

AURA SYNC

Yes

Weight

2.00 Kg (4.41 lbs)

Dimensions (W x D x H)

35.5 x 24.3 x 1.99 ~ 2.23 cm (13.98" x 9.57" x 0.78" ~ 0.88")

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.)

Ecolabels & Compliances

ENERGY STAR®

Security

BIOS Administrator Password and User Password Protection
Kensington Security Slot™
Trusted Platform Module (Firmware TPM)

Included in the Box

ROG backpack
ROG Fusion II 300
ROG Gladius III Mouse P514
TYPE-C, 100W AC Adapter, Output: 20V DC, 5A, 100W, Input: 100~240V AC 50/60Hz universal

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