



ROG Strix G15 (2022) G513
G513RS-HQ032X

Operating System

Windows 11 Pro

Processor

AMD Ryzen™ 9 6900HX Mobile Processor (8-core/16-thread, 20MB cache, up to 4.9 GHz max boost)

Graphics

NVIDIA® GeForce RTX™ 3080 Laptop GPU
ROG Boost: 1595MHz* at 150W (1545MHz Boost Clock+50MHz OC, 125W+25W Dynamic Boost)
8GB GDDR6

Display

15.6-inch
WQHD (2560 x 1440) 16:9
IPS-level
Anti-glare display
DCI-P3: 100.00%
Refresh Rate: 165Hz
Response Time: 3ms
Adaptive-Sync
MUX Switch + Optimus
Support Dolby Vision HDR : Yes

Memory

16GB DDR5-4800 SO-DIMM x 2
Max Capacity: 32GB
Support dual channel memory

Storage

1TB PCIe[®] 4.0 NVMe[™] M.2 SSD

I/O Ports

1x 3.5mm Combo Audio Jack
1x HDMI 2.0b
1x USB 3.2 Gen 2 Type-C
2x USB 3.2 Gen 1 Type-A
1x USB 3.2 Gen 2 Type-C support DisplayPort[™] / power delivery / G-SYNC
1x RJ45 LAN port

Keyboard and Touchpad



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Network and Communication

Wi-Fi 6E(802.11ax) (Triple band) 2*2 + Bluetooth[®] 5.3 Wireless Card (*Bluetooth[®] version may change with I

Battery

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

Power Supply

ø6.0, 280W AC Adapter, Output: 20V DC, 14A, 280W, Input: 100~240V AC 50/60Hz universal
TYPE-C, 100W AC Adapter, Output: 20V DC, 5A, 100W, Input: 100~240V AC 50/60Hz universal

AURA SYNC

Yes

Device Lighting

Aura Sync Light Bar

Weight

2.30 Kg (5.07 lbs)

Dimensions (W x D x H)

35.4 x 25.9 x 2.26 ~ 2.72 cm (13.94" x 10.20" x 0.89" ~ 1.07")

Xbox Game Pass

Xbox Game Pass Ultimate_1 month (*Terms and exclusions apply. Offer only available in eligible markets for vation. Game catalog varies by region, device, and time.)

Security

BIOS Administrator Password and User Password Protection
Trusted Platform Module (Firmware TPM)