 ROG Strix G16 (2023) G614
G614JJ-N4092X

 ROG Strix G16 (2023) G614
G614JJ-N4093X

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ROG Strix G16 (2023) G614
G614JJ-N4092X



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G614JJ-N4093X

Operating System

Windows 11 Pro

Windows 11 Pro

Processor

13th Gen Intel® Core™ i9-13980HX Processor 2.2 GHz (36M Cache, up to 5.6 GHz, 24 cores: 8 P-cores and 16 E-cores)

13th Gen Intel® Core™ i9-13980HX Processor 2.2 GHz (36M Cache, up to 5.6 GHz, 24 cores: 8 P-cores and 16 E-cores)



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Graphics

NVIDIA® GeForce RTX™ 3050 Laptop GPU

ROG Boost: 1782MHz* at 95W (1732MHz Boost Clock+50MHz OC, 80W+15W Dynamic Boost)
6GB GDDR6

NVIDIA® GeForce RTX™ 3050 Laptop GPU

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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

Response Time:

3ms

G-Sync

Pantone Validated

MUX Switch + NVIDIA® Advanced Optimus

Support Dolby Vision HDR :

Yes

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G-Sync

Pantone Validated

MUX Switch + NVIDIA® Advanced Optimus

Support Dolby Vision HDR :

Yes

Memory

16GB DDR5-4800 SO-DIMM x 2

Max Capacity:

32GB

Support dual channel memory

16GB DDR5-4800 SO-DIMM x 2

Max Capacity:

32GB

Support dual channel memory

Storage

2TB PCIe® 4.0 NVMe™ M.2 SSD

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 / G-SYNC

1x RJ45 LAN port

1x Thunderbolt™ 4 support DisplayPort™

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 / G-SYNC

1x RJ45 LAN port

1x Thunderbolt™ 4 support DisplayPort™

Keyboard and Touchpad

Backlit Chiclet Keyboard 4-Zone RGB

Touchpad

Backlit Chiclet Keyboard 4-Zone RGB

Touchpad

Camera

720P HD camera

720P HD camera

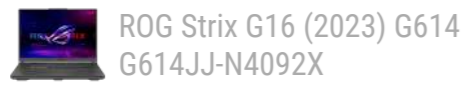
Audio

Dolby Atmos

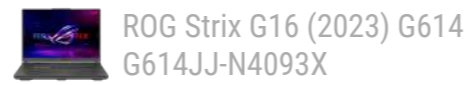
AI noise-canceling technology

Dolby Atmos

AI noise-canceling technology



Built-in array microphone
2-speaker system



Built-in array microphone
2-speaker system

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.)

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

Battery

64WHrs, 4S1P, 4-cell Li-ion

64WHrs, 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

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

Yes

Device Lighting

Aura Sync Light Bar

Aura Sync Light Bar
Aura Sync logo

Weight

2.50 Kg (5.51 lbs)

2.50 Kg (5.51 lbs)

Dimensions (W x D x H)

35.4 x 26.4 x 2.26 ~ 3.04 cm (13.94" x 10.39" x 0.89" ~ 1.20")

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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.)

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Ecolabels & Compliances

ENERGY STAR®

ENERGY STAR®

Security

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

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

Included in the Box

ROG backpack
ROG Impact Gaming Mouse
TYPE-C, 100W AC Adapter, Output: 20V DC, 5A, 100W, Input: 100~240V AC 50/60Hz universal

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ROG Impact Gaming Mouse
TYPE-C, 100W AC Adapter, Output: 20V DC, 5A, 100W, Input: 100~240V AC 50/60Hz universal

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