



ROG Strix G16 (2024) G614

[Features](#) [Tech Specs](#) [Gallery](#) [Support](#)


ROG Strix G16 (2024)
G614JZR



ROG Strix G16 (2024)
G614JIR



ROG Strix G16 (2024)
G614JIR



ROG Strix G16 (2024)
G614JVR

Operating System

Windows 11 Pro

Operating System

Windows 11 Pro

Operating System

Windows 11 Pro

Operating System

Windows 11 Pro

Processor

Intel® Core™ i9 Processor 14900HX 2.2 GHz
(36MB Cache, up to 5.8 GHz, 24 cores, 32
Threads)

Processor

Intel® Core™ i9 Processor 14900HX 2.2 GHz
(36MB Cache, up to 5.8 GHz, 24 cores, 32
Threads)

Processor

Intel® Core™ i9 Processor 14900HX 2.2 GHz
(36MB Cache, up to 5.8 GHz, 24 cores, 32
Threads)

Processor

Intel® Core™ i9 Processor 14900HX 2.2 GHz
(36MB Cache, up to 5.8 GHz, 24 cores, 32
Threads)

Graphics

NVIDIA® GeForce RTX™ 4080 Laptop GPU
ROG Boost: 2330MHz* at 175W (2280MHz
Boost Clock+50MHz OC, 150W+25W
Dynamic Boost)
12GB GDDR6

Graphics

NVIDIA® GeForce RTX™ 4070 Laptop GPU
ROG Boost: 2225MHz* at 140W (2175MHz
Boost Clock+50MHz OC, 115W+25W
Dynamic Boost)
8GB GDDR6

Graphics

NVIDIA® GeForce RTX™ 4070 Laptop GPU
ROG Boost: 2225MHz* at 140W (2175MHz
Boost Clock+50MHz OC, 115W+25W
Dynamic Boost)
8GB GDDR6

Graphics

NVIDIA® GeForce RTX™ 4060 Laptop GPU
ROG Boost: 2420MHz* at 140W (2370MHz
Boost Clock+50MHz OC, 115W+25W
Dynamic Boost)
8GB 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

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

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

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

Memory

32GB DDR5-5600 SO-DIMM, the memory
speed of the systems vary by CPU SPEC x 2
Max Capacity:64GB
Support dual channel memory

Memory

16GB DDR5-5600 SO-DIMM, the memory
speed of the systems vary by CPU SPEC x 2
Max Capacity:32GB
Support dual channel memory

Memory

16GB DDR5-5600 SO-DIMM, the memory
speed of the systems vary by CPU SPEC x 2
Max Capacity:32GB
Support dual channel memory

Memory

16GB DDR5-5600 SO-DIMM, the memory
speed of the systems vary by CPU SPEC x 2
Max Capacity:32GB
Support dual channel memory

Storage

2TB PCIe® 4.0 NVMe™ M.2 SSD

Storage

2TB PCIe® 4.0 NVMe™ M.2 SSD

Storage

2TB PCIe® 4.0 NVMe™ M.2 SSD

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 / G-SYNC
1x 2.5G LAN port
1x Thunderbolt™ 4 support DisplayPort™ / G-
SYNC

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™

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™

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™

Keyboard and Touchpad

Backlit Chiclet Keyboard Per-Key RGB
Support NumberPad
Touchpad

Keyboard and Touchpad

Backlit Chiclet Keyboard Per-Key RGB
Support NumberPad
Touchpad

Keyboard and Touchpad

Backlit Chiclet Keyboard Per-Key RGB
Support NumberPad
Touchpad

Keyboard and Touchpad

Backlit Chiclet Keyboard Per-Key RGB
Support NumberPad
Touchpad



Camera

720P HD camera

Camera

720P HD camera

Camera

720P HD camera

Camera

720P HD camera

Audio

AI noise-canceling technology
Dolby Atmos
Hi-Res certification
Support Microsoft Cortana near field/Far field
Smart Amp Technology
Built-in array microphone
2-speaker system with Smart Amplifier Technology

Audio

AI noise-canceling technology
Dolby Atmos
Hi-Res certification
Support Microsoft Cortana near field/Far field
Smart Amp Technology
Built-in array microphone
2-speaker system with Smart Amplifier Technology

Audio

AI noise-canceling technology
Dolby Atmos
Hi-Res certification
Support Microsoft Cortana near field/Far field
Smart Amp Technology
Built-in array microphone
2-speaker system with Smart Amplifier Technology

Audio

AI noise-canceling technology
Dolby Atmos
Hi-Res certification
Support Microsoft Cortana near field/Far field
Smart Amp Technology
Built-in array microphone
2-speaker system with Smart Amplifier Technology

Network and Communication

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

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.)

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.)

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

Battery

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

Battery

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

Battery

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

Power Supply

ø6.0, 330W AC Adapter, Output: 20V DC, 16.5A, 330W, Input: 100~240C AC 50/60Hz universal
TYPE-C, 100W AC Adapter, Output: 20V DC, 5A, 100W, Input: 100~240V AC 50/60Hz universal

Power Supply

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

Power Supply

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

Power Supply

ø6.0, 280W AC Adapter, Output: 20V DC, 14A, 280W, 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

AURA SYNC

Yes

AURA SYNC

Yes

AURA SYNC

Yes

Device Lighting

Aura Sync Light Bar

Device Lighting

Aura Sync Light Bar

Device Lighting

Aura Sync Light Bar
Aura Sync logo

Device Lighting

Aura Sync Light Bar

Weight

2.50 Kg (5.51 lbs)

Weight

2.50 Kg (5.51 lbs)

Weight

2.50 Kg (5.51 lbs)

Weight

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")

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")

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")

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")

Security

Trusted Platform Module (Firmware TPM)
BIOS Administrator Password and User Password Protection
McAfee® 30 days free trial

Security

Trusted Platform Module (Firmware TPM)
BIOS Administrator Password and User Password Protection
McAfee® 30 days free trial

Security

Trusted Platform Module (Firmware TPM)
BIOS Administrator Password and User Password Protection
McAfee® 30 days free trial

Security

Trusted Platform Module (Firmware TPM)
BIOS Administrator Password and User Password Protection
McAfee® 30 days free trial

Included in the Box

ROG backpack(optional)
ROG Impact Gaming Mouse(optional)
TYPE-C, 100W AC Adapter, Output: 20V DC, 5A, 100W, Input: 100~240V AC 50/60Hz universal(optional)
*Included accessories vary according to country and territory. Please check with your local ASUS retailer for details

Included in the Box

ROG backpack(optional)
ROG Impact Gaming Mouse(optional)
TYPE-C, 100W AC Adapter, Output: 20V DC, 5A, 100W, Input: 100~240V AC 50/60Hz universal(optional)
*Included accessories vary according to country and territory. Please check with your local ASUS retailer for details

Included in the Box

ROG backpack(optional)
ROG Impact Gaming Mouse(optional)
TYPE-C, 100W AC Adapter, Output: 20V DC, 5A, 100W, Input: 100~240V AC 50/60Hz universal(optional)
*Included accessories vary according to country and territory. Please check with your local ASUS retailer for details

Included in the Box

ROG backpack(optional)
ROG Impact Gaming Mouse(optional)
TYPE-C, 100W AC Adapter, Output: 20V DC, 5A, 100W, Input: 100~240V AC 50/60Hz universal(optional)
*Included accessories vary according to country and territory. Please check with your local ASUS retailer for details