



ROG Strix SCAR 16 (2024)
G634JYR

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)

Graphics

ROG Strix SCAR 16 (2024) G634

16GB GDDR6

Display

ROG Nebula HDR Display
16-inch
QHD+ 16:10 (2560 x 1600, WQXGA)
Mini LED
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

Storage

2TB + 2TB PCIe® 4.0 NVMe™ M.2
Performance SSD (RAID 0)

I/O Ports

1x 3.5mm Combo Audio Jack
1x HDMI 2.1 FRL
1x Thunderbolt™ 4 support DisplayPort™ / G-
SYNC
1x USB 3.2 Gen 2 Type-C support
DisplayPort™ / power delivery / G-SYNC
2x USB 3.2 Gen 2 Type-A
1x 2.5G LAN port

Keyboard and Touchpad

Backlit Chiclet Keyboard Per-Key RGB
Support NumberPad
Touchpad



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12GB GDDR6

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Features **Tech Specs** Gallery Support

Camera



G634JYR

Camera



G634JZR

Audio

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

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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 OS version different.)

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Battery

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

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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, 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

AURA SYNC

Yes

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Yes

Device Lighting

Aura Sync Rear Glow
Aura Sync Light Bar
Aura Sync logo

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Aura Sync Rear Glow
Aura Sync Light Bar
Aura Sync logo

Weight

2.65 Kg (5.84 lbs)

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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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Security

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

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