



## ROG Strix SCAR 18 (2024) G834

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ROG Strix SCAR 18 (2024)  
G834JYR



ROG Strix SCAR 18 (2024)  
G834JZR

### Operating System

Windows 11 Pro

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### Processor

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

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### Graphics

NVIDIA® GeForce RTX™ 4090 Laptop GPU  
ROG Boost: 2090MHz\* at 175W (2040MHz  
Boost Clock+50MHz OC, 150W+25W  
Dynamic Boost)  
16GB GDDR6

### Graphics

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

### Display

ROG Nebula HDR Display  
18-inch  
QHD+ 16:10 (2560 x 1600, WQXGA)  
Mini LED  
Anti-glare display  
DCI-P3:100.00%  
Refresh Rate:240Hz  
Response Time:3ms  
G-Sync  
Pantone Validated  
MUX Switch + NVIDIA® Advanced Optimus  
Support Dolby Vision HDR :Yes

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### 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

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Performance SSD (RAID 0)

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### 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

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### Keyboard and Touchpad

Backlit Chiclet Keyboard Per-Key RGB  
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## Camera

720P HD camera

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## Audio

Dolby Atmos  
Hi-Res certification  
Smart Amp Technology  
AI noise-canceling technology  
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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## 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

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## AURA SYNC

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## Device Lighting

39.9 x 29.4 x 2.31 ~ 3.08 cm (15.71" x 11.57" x 0.91" ~ 1.21")

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## Security

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

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## Included in the Box

ROG backpack(optional)  
ROG Fusion II 300(optional)  
ROG Gladius III Mouse P514(optional)  
TYPE-C, 100W AC Adapter, Output: 20V DC, 5A, 100W, Input: 100~240V AC 50/60Hz universal(optional)  
Marketing Giveaway (1 Customizable Armor Cap)  
\*Included accessories vary according to country and territory. Please check with your local ASUS retailer for details

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