

|                            |
|----------------------------|
| Part No                    |
| Sales Model Name           |
| EAN Code                   |
| UPC Code                   |
| BASE UNIT                  |
|                            |
| Marketing Name             |
| Operating System           |
| Office                     |
| Color                      |
| Top case-material          |
| LCD cover-material         |
| Bottom case-material       |
| Dimension (W x D x H)      |
| Weight                     |
| Processor                  |
|                            |
| Chipset                    |
| Intergrated GPU            |
| Discrete/Optimus           |
| Graphic                    |
| Graphic Wattage            |
| Graphic Memory             |
| Neural Processor           |
| Panel Size                 |
| Resolution                 |
| Refresh Rate               |
| Viewing Angle              |
| Panel Tech                 |
| Brightness                 |
| Contrast Ratio             |
| DCI-P3 %                   |
| Surface texture of display |
| Adaptive-Sync technology   |
| Pantone                    |
| Nebula Display             |
| Support Dolby Vision HDR   |
| Thermal Feature            |
| On board memory            |
| DIMM Memory                |
|                            |
| Total System Memory        |
| Memory Slot                |

|                                       |
|---------------------------------------|
| Memory Max.                           |
| Multi-channel memory technology       |
| Storage                               |
| M.2 slots support either SATA or NVMe |
| M.2 SSD Support List                  |
| Expansion Slot (includes used)        |
| LAN                                   |
| Wireless                              |
| I/O Ports                             |
| Display output                        |
| Camera                                |
| Mic                                   |
| Keyboard Type                         |
|                                       |
| Aura Sync                             |
| Touchpad                              |
| Speakers                              |
| Audio                                 |
| Audio Tech                            |
|                                       |
| Security                              |
| Antivirus                             |
| Battery                               |
| Fast charging                         |
| Charger included                      |
| Power                                 |
| Required charging power               |
| Xbox Game Pass                        |
|                                       |
| Ecolabels & Compliances               |
| Reparability Index (for France)       |
| Reparability Index (for BNL)          |



90NR0LI1-M006H0

SCAR18-G835LW-DRSA137W

4711387879818

197105879812

VSNR0LI1-BU1100

ROG Strix SCAR 18

Windows 11 Home

1-month trial for new Microsoft 365 customers. Credit card required.

Off Black

Aluminum

Texture plastic

Texture plastic

39.9 x 29.8 x 2.35 ~ 3.20 cm (15.71" x 11.73" x 0.93" ~ 1.26")

3.30 Kg (7.28 lbs)

Intel® Core™ Ultra 9 Processor 275HX 2.7 GHz (36MB Cache, up to 5.4 GHz, 24 cores, 24 Threads); Intel® AI Boost NPU up to 13TOPS

Mobile Intel® HM870 Express Chipsets

Intel® UHD Graphics

MUX Switch + NVIDIA® Advanced Optimus

NVIDIA® GeForce RTX™ 5080 Laptop GPU

ROG Boost: 1550MHz\* at 175W (1500MHz Boost Clock+50MHz OC, 150W+25W Dynamic Boost)

16GB GDDR7

Intel® AI Boost NPU up to 13TOPS

18-inch

2.5K (2560 x 1600, WQXGA) 16:10 aspect ratio

240Hz

85/85/85/85

Mini LED

1200

100000:1

100%

Anti-glare and low-reflection(AGLR) display

G-Sync

Pantone Validated

ROG Nebula HDR Display

Yes

ROG intelligent cooling

N/A

32GB DDR5-5600 SO-DIMM, the memory speed of the systems vary by CPU SPEC \*2

The memory speed of the systems vary by CPU SPEC

DDR5 64GB

2x SO-DIMM slots

64GB

Support dual channel memory technology

1TB PCIe® 4.0 NVMe™ M.2 Performance SSD

2

1TB/2TB G4x4 PCIe SSD

4TB G5x4 PCIe SSD

2x DDR5 SO-DIMM slots

2x M.2 PCIe

10/100/1000/2500 Mbps

Wi-Fi 7(802.11be) (Triple band) 2\*2+Bluetooth® 5.4 Wireless Card (\*Bluetooth® version may change with OS version different.)

1x 2.5G LAN port

3x USB 3.2 Gen 2 Type-A (data speed up to 10Gbps)

2x Thunderbolt™ 5 with support for DisplayPort™ / power delivery / G-SYNC (data speed up to 120Gbps)

1x HDMI 2.1 FRL

1080P FHD IR Camera for Windows Hello

Built-in array microphone

Backlit Chiclet Keyboard Per-Key RGB

With Copilot key

\*Copilot in Windows (in preview) is rolling out gradually within the latest update to Windows 11 in select global markets. Timing of availability varies by device and market. Learn more: <https://www.microsoft.com/en-us/windows/copilot-ai-features?r=1#faq>

Yes

Touchpad

N/A

4-speaker system with Smart Amplifier Technology

1x 3.5mm Combo Audio Jack

Built-in array microphone

Dolby Atmos

Smart Amp Technology

AI noise-canceling technology

Hi-Res certification (for headphone)

Trusted Platform Module (Firmware TPM)

BIOS Administrator Password and User Password Protection

McAfee® 30 days free trial

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

Recharge from 0-50% in 30 minutes

Included

Rectangle Conn, 380W AC Adapter, Output: 20V DC, 19A, 380W, Input: 100-240V AC, 50/60Hz universal

Min: 45W

Max: 100W

Xbox Game Pass Premium\_2 months (\*Terms and exclusions apply. Offer only available in eligible markets for Xbox Game Pass Premium. Eligible markets are determined at activation. Game catalog varies by region, device, and time.)

N/A

9.9

9.4