

Part No
Sales Model Name
EAN Code
UPC Code
WEEE
BASE UNIT
Marketing Name
Operating System
Office
Color
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 %
Glare
Adaptive-Sync technology
Pantone
Nebula Display
Support Dolby Vision HDR
On board 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
Power
Required charging power
Xbox Game Pass
Ecolabels & Compliances
Reparability Index (for France)

Received
09:32



90NR0M21-M000S0
GU605CM-QR017W
4711387987919
197105987913
2.793
VSNR0M21-BU1110

ROG Zephyrus G16

Windows 11 Home

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

Eclipse Gray

35.4 x 24.6 x 1.49 ~ 1.64 cm (13.94" x 9.69" x 0.59" ~ 0.65")

1.85 Kg (4.08 lbs)

Intel® Core™ Ultra 9 Processor 285H 2.9 GHz (24MB Cache, up to 5.4 GHz, 16 cores, 16 Threads); Intel® AI Boost NPU up to 13TOPS

N/A

Intel® Arc™ Graphics

MUX Switch + NVIDIA® Advanced Optimus

NVIDIA® GeForce RTX™ 5060 Laptop GPU

ROG Boost: 1737MHz* at 105W (1687MHz Boost Clock+50MHz OC, 90W+15W Dynamic Boost)

8GB GDDR7

Intel® AI Boost NPU up to 13TOPS

16-inch

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

240Hz

89/89/89/89

OLED

500 nits (Peak)

1,000,000:1

100%

Glossy display

G-Sync

Pantone Validated

ROG Nebula Display

Yes

32GB LPDDR5X 7467 on board(Actual memory speeds may vary by CPU configuration.)

LPDDR5X 32GB

N/A

32GB

Support dual channel memory technology

1TB PCIe® 4.0 NVMe™ M.2 SSD

1TB M.2 NVMe™ PCIe® G4x4 Performance SSD (ACC/TW only)

2TB M.2 NVMe™ PCIe® G4x4 Performance SSD (ACC/TW only)

1TB M.2 NVMe™ PCIe® G4x4 Value SSD

2TB M.2 NVMe™ PCIe® G4x4 Value SSD

2x M.2 PCIe

N/A

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

1x Thunderbolt™ 4 with support for DisplayPort™ / power delivery (data speed up to 40Gbps)

1x USB 3.2 Gen 2 Type-C with support for DisplayPort™ / power delivery / G-SYNC (data speed up to 10Gbps)

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

1x card reader (SD) (UHS-II, 312MB/s)

1x HDMI 2.1 FRL

1080P FHD IR Camera for Windows Hello

Built-in 3-microphone array

Backlit Chiclet Keyboard 1-Zone RGB

Yes

Touchpad

N/A

4-speaker (dual-force woofer) system with Smart Amplifier Technology, 2 Tweeters

1x 3.5mm Combo Audio Jack

Built-in 3-microphone array

AI noise-canceling technology

Dolby Atmos

Hi-Res certification (for headphone)

Smart Amp Technology

BIOS Administrator Password and User Password Protection

Trusted Platform Module (Firmware TPM)

McAfee® 30 days free trial

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

Recharge from 0-50% in 30 minutes

Rectangle Conn, 200W AC Adapter, Output: 20V DC, 10A, 200W, Input: 100-240V AC, 50/60Hz universal

Min: 45%W

Max: 100%W

*The indicated wattage is for demonstrating the system's support capability as required by EU regulations. For optimal system performance, please use the standard-wattage adapter or higher.

Xbox Game Pass for PC_3 months (*Terms and exclusions apply. Offer only available in eligible markets for Xbox Game Pass for PC. Eligible markets are determined at activation. Game catalog varies by region, device, and time.)

N/A

9.3

Size	Categories
415 KB	