

Specification

Spec	GU603VV-N4007W	90NR0BL3-M000L0
Operating System	Windows 11 Home	
Processor	13th Gen Intel® Core™ i9-13900H Processor 2.6 GHz (24M Cache, up to 5.4 GHz, 14 cores: 6 P-cores and 8 E-cores)	
Graphics	NVIDIA® GeForce RTX™ 4060 Laptop GPU, ROG Boost: 2300MHz* at 120W (2250MHz Boost Clock+50MHz OC, 100W+20W 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, G-Sync, Pantone Validated, MUX Switch + NVIDIA® Advanced Optimus, Support Dolby Vision HDR :Yes	
Memory	16GB DDR4 on board, , Max Capacity:48GB	
Storage	1TB 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 1x RJ45 LAN port 1x Thunderbolt™ 4 support DisplayPort™ / power delivery 1x card reader (microSD) (UHS-II)	
Keyboard and Touchpad	Backlit Chiclet Keyboard 1-Zone RGB, Touchpad	
Camera	720P HD IR Camera for Windows Hello	
Audio	Smart Amp Technology Dolby Atmos AI noise-canceling technology Hi-Res certification (for headphone) Built-in array microphone, 2x 2W Tweeter 2x 2W dual-force woofer with Smart Amp 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.)	
Battery	90WHrs, 4S1P, 4-cell Li-ion	
Power Supply	ø6.0, 240W AC Adapter, Output: 20V DC, 12A, 240W, Input: 100~240C AC 50/60Hz universal	
AURA SYNC	Yes	
Weight	2.00 Kg (4.41 lbs)	
Dimensions (W x D x H)	35.5 x 24.3 x 1.99 ~ 2.23 cm (13.98" x 9.57" x 0.78" ~ 0.88")	
Microsoft Office	1-month trial for new Microsoft 365 customers. Credit card required.	
Xbox Game Pass	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.)	
Ecolabels & Compliances	ENERGY STAR®	
Security	BIOS Administrator Password and User Password Protection Kensington Security Slot™ Trusted Platform Module (Firmware TPM) McAfee® 30 days free trial	
Boost OC	TBD	
MKT Name	ROG Zephyrus G16	
Sub Series	GU603	
Color Code	2E	
Color	Eclipse Gray	
SKU Image	2E_Backlit Chiclet Keyboard 1-Zone RGB	