

Specification

Spec	GA403UI-QS048W 90NR0HX2-M00270
Operating System	Windows 11 Home
Processor	AMD Ryzen™ 9 8945HS Processor 4GHz (24MB Cache, up to 5.2 GHz, 8 cores, 16 Threads); AMD Ryzen™ AI up to 39 TOPs
Graphics	NVIDIA® GeForce RTX™ 4070 Laptop GPU, ROG Boost: 1655MHz* at 90W (1605MHz Boost Clock+50MHz OC, 65W+25W Dynamic Boost), 8GB GDDR6
Neural Processor	XDNA 16TOPs
Display	ROG Nebula Display, 14-inch, 3K (2880 x 1800) OLED 16:10 aspect ratio, OLED, Glossy display, DCI-P3:100%, Refresh Rate:120Hz, Response Time:0.2ms, G-Sync / Adaptive-Sync, Pantone Validated, MUX Switch + NVIDIA® Advanced Optimus, Support Dolby Vision HDR :Yes
Memory	8GB*2 LPDDR5X 6400 on board(Rated speed of RAM module. Actual memory speeds may vary by CPU configuration.), , Max Capacity:16GB, Support dual channel memory
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™ 1x Type C USB 4 support DisplayPort™ / power delivery 1x card reader (microSD) (UHS-II)
Keyboard and Touchpad	Backlit Chiclet Keyboard 1-Zone RGB, Touchpad
Camera	1080P FHD IR Camera for Windows Hello
Audio	Smart Amp Technology Dolby Atmos AI noise-canceling technology Hi-Res certification (for headphone) Built-in 3-microphone array, 4-speaker (dual force woofer) system with Smart Amplifier Technology, 2 Tweeters
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	73WHrs, 4S1P, 4-cell Li-ion
Power Supply	Rectangle Conn, 180W AC Adapter, Output: 19V DC, 9.23A, 180W, Input: 100~240V AC, 50/60Hz universal
AURA SYNC	Yes
Device Lighting	Slash Lighting
Weight	1.50 Kg (lbs)
Dimensions (W x D x H)	31.1 x 22.0 x 1.59 ~ 1.63 cm (12.24" x 8.66" x 0.63" ~ 0.64")
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.)
Security	BIOS Administrator Password and User Password Protection McAfee® 30 days free trial
Boost OC	1605(+50) MHz
MKT Name	ROG Zephyrus G14
Sub Series	GA403
Color Code	2H
Color	Platinum White
SKU Image	2H_Backlit Chiclet Keyboard 1-Zone RGB