

Part No	90NR0P94-M004T0
	
Sales Model Name	GU405AR-SY098W
EAN Code	4711636588461
UPC Code	199291588462
WEEE	2.049
BASE UNIT	VSNR0P94-BU1100
Marketing Name	ROG Zephyrus G14
Operating System	Windows 11 Home
Office	1-month trial for new Microsoft 365 customers. Credit card required.
Exclusive subscription offers	3-Month Google AI Pro Subscription 6-Month Dropbox 500GB Subscription 1-Year ASUS Secure Auto-Backup 200GB Subscription *Available in eligible markets only. Eligibility varies by region, device, and time. Terms and conditions apply. See promotion pages for details.
Color	Eclipse Gray
Top case-material	Aluminum
LCD cover-material	Texture plastic
Bottom case-material	Aluminum
Dimension (W x D x H)	31.1 x 22.0 x 1.59 ~ 1.83 cm (12.24" x 8.66" x 0.63" ~ 0.72")
Weight	1.58 Kg (3.48 lbs)
Processor	Intel® Core™ Ultra 9 Processor 386H 2.1 GHz (18MB Cache, up to 4.9 GHz, 16 cores, 16 Threads) Intel® NPU up to 50TOPS
Chipset	N/A
Intergrated GPU	Intel® Graphics
Discrete/Optimus	MUX Switch + NVIDIA® Advanced Optimus
Graphic Wattage	Turbo mode: 1812MHz at 115W(1762MHz Boost Clock+50MHz OC, 100W+15W Dynamic Boost Manual mode: 1812MHz at 130W(1762MHz Boost Clock+50MHz OC, 110W+20W Dynamic Boost)

Graphic	NVIDIA® GeForce RTX™ 5070 Ti Laptop GPU
Graphic Memory	12GB GDDR7
Neural Processor	Intel® NPU up to 50TOPS
Panel Size	14-inch
Resolution	3K (2880 x 1800) OLED 16:10 aspect ratio
Response Time (G2G)	
Refresh Rate	120Hz
Viewing Angle	89/89/89
Panel Tech	OLED
Contrast Ratio	1,000,000:1
Brightness	1100 nits (peak)
NTSC %	
SRGB %	
DCI-P3 %	
Adobe %	
Surface texture of display	Anti-reflection(AR) display
Adaptive-Sync technology	G-Sync
Pantone	Pantone Validated
Nebula Display	ROG Nebula HDR Display
Support Dolby Vision HDR	Yes
Thermal Feature	
On board memory	32GB LPDDR5X 8533 on board(Actual memory speeds may vary by CPU configuration.)
DIMM Memory	
Total System Memory	LPDDR5X 32GB
Memory Slot	No expansion possible
Memory Max.	32GB
Multi-channel memory technology	Support dual channel memory technology
How to upgrade memory	
Storage	1TB PCIe® 4.0 NVMe™ M.2 SSD
M.2 slots support either SATA or NVMe	1
M.2 SSD Support List	SSD M.2 2280 G4X4 1TB SSD M.2 2280 G4X4 2TB
Expansion Slot (includes used)	1x M.2 PCIe
LAN	N/A
Wireless	Wi-Fi 7(802.11be) (Triple band) 2*2 + Bluetooth® 6.0 Wireless Card (*Bluetooth® version may change with OS version different.)

I/O Ports	2x USB 3.2 Gen 2 Type-A (data speed up to 10Gbps) 1x USB 3.2 Gen 2 Type-C with support for DisplayPort™ / power delivery / G-SYNC (data speed up to 10Gbps) 1x Thunderbolt™ 4 with support for DisplayPort™ / power delivery (data speed up to 40Gbps) 1x card reader (SD) (UHS-II, 312MB/s)
Display output	1x HDMI 2.1 FRL
Camera	1080P FHD IR Camera for Windows Hello
Mic	Built-in array microphone
Keyboard Type	Backlit Chiclet Keyboard 1-Zone 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
Aura Sync	Yes
Touchpad	Touchpad N/A
Speakers	4-speaker (dual-force woofer) system with Smart Amplifier Technology, 2 Tweeters
Audio Tech	Dolby Atmos AI noise-canceling technology Smart Amp Technology
Audio	1x 3.5mm Combo Audio Jack Built-in array microphone
Security	BIOS Administrator Password and User Password Protection Secured-core PC (Level 3) Pluton Security Processor
Antivirus	McAfee® 30 days free trial
Battery	73WHrs, 4S1P, 4-cell Li-ion
Fast charging	Recharge from 0-50% in 30 minutes
Power	Rectangle Conn, 250W AC Adapter, Output: 20V DC, 12.5A, 250W, Input: 100-240V AC, 50/60Hz universal
Charger included	Included
Required charging power	Min: 45W Max: 100W

Xbox Game Pass	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.)
Ecolabels & Compliances	N/A
Reparability Index (for France)	9.3
Reparability Index (for BNL)	