

## ASUS ROG Zephyrus G14 GA403WW-QS075W AMD Ryzen AI 9 HX 370 Laptop 35.6 cm (14") 3K 32 GB LPDDR5x-SDRAM 2 TB SSD NVIDIA GeForce RTX 5080 Wi-Fi 7 (802.11be) Windows 11 Home Grey

**Brand :** ASUS

**Product family:** ROG

**Product code:** 90NR0MA3-M003W0

**Product name :** GA403WW-QS075W



AMD Ryzen AI 9 HX 370 (24MB Cache, 2GHz), 32GB LPDDR5x-SDRAM, 2000GB SSD, 35.6 cm (14") 3K 2880 x 1800 OLED, AMD Radeon 890M, NVIDIA GeForce RTX 5080 (16GB GDDR7), WLAN, Webcam, Windows 11 Home 64-bit

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### Performance Meets Precision

Game and create on the go with the power of the all-new 2025 Zephyrus G14. Powered by AMD Ryzen™ AI 9 HX 370 processor and an NVIDIA® GeForce RTX™ 5080 Laptop GPU (1334 AI TOPS), this machine has next-level gaming and professional capabilities. Cutting-edge AI features powered by AMD Ryzen™ AI and NVIDIA GeForce RTX™, as well as Microsoft Copilot for enhanced day-to-day productivity. As a certified Copilot+ PC, this machine is ready for all kinds of AI operations, offering better productivity and gaming utility with less power usage.

Design		Audio	
Colour name	Eclipse Grey	Audio system	Smart Amp
Product type *	Laptop	Number of built-in speakers	4
Product colour *	Grey	Built-in microphone	✓
Form factor *	Clamshell	Number of microphones	3
Market positioning	Gaming	Camera	
Display		Front camera	✓
Display diagonal *	35.6 cm (14")	Front camera HD type	Full HD
Display resolution *	2880 x 1800 pixels	Infrared (IR) camera	✓
Touchscreen *	✗	Network	
HD type	3K	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Panel type	OLED	Wi-Fi standards	Wi-Fi 7 (802.11be)
Native aspect ratio	16:10	Mobile network connection *	✗
Display surface	Gloss	Antenna type	2x2
Display brightness	400 cd/m²	Ethernet LAN	✗
Maximum display brightness (HDR)	500 cd/m²	Bluetooth	✓
RGB colour space	DCI-P3	Bluetooth version	5.4
Colour gamut	100%	Ports & interfaces	
Maximum refresh rate	120 Hz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Contrast ratio (typical)	1000000:1	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
High Dynamic Range (HDR) supported	✓	USB4 Gen 3x2 ports quantity	1
High Dynamic Range (HDR) technology	Dolby Vision	HDMI ports quantity *	1
Processor		HDMI version	2.1
Processor manufacturer *	AMD	Combo headphone/mic port	✓
Processor family *	AMD Ryzen AI 9 HX	USB Type-C DisplayPort Alternate Mode	✓
Processor generation	AMD Ryzen AI 300 Series		
Processor model *	370		

Processor		Keyboard	
Processor cores	12	Pointing device	Touchpad
Processor threads	24	Numeric keypad *	✗
Processor boost frequency	5.1 GHz	Keyboard backlit	✓
Processor frequency *	2 GHz	Keyboard backlit colour	RGB
Processor cache	24 MB	Keyboard backlit zone	1-zone RGB
Processor cache type	L2 & L3	Copilot key	✓
Neural processor unit (NPU)		Software	
Neural processor unit (NPU)	AMD Ryzen AI	Operating system architecture	64-bit
Total processor performance up to	80 TOPs	Trial software	1-month trial for new Microsoft 365 customers. Credit card required, McAfee 30 days
NPU performance up to	50 TOPs		
Memory		Operating system installed *	Windows 11 Home
Internal memory *	32 GB	Bundled software	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.)
Internal memory type	LPDDR5x-SDRAM		
Memory clock speed	8000 MHz		
Memory form factor	On-board	Microsoft Copilot	✓
Maximum internal memory *	32 GB		
Storage		Battery	
Total storage capacity *	2 TB	Battery technology	Lithium-Ion (Li-Ion)
Storage media *	SSD	Number of battery cells	4
Total SSDs capacity	2 TB	Battery capacity *	73 Wh
SSD interface	PCI Express 4.0	Power	
NVMe	✓	AC adapter power	200 W
SSD form factor	M.2	AC adapter frequency	50 - 60 Hz
Optical drive type *	✗	AC adapter input voltage	100 - 240 V
Card reader integrated	✓	AC adapter output current	10 A
Compatible memory cards	MicroSD (TransFlash)	AC adapter output voltage	20 V
Graphics		DC-in jack	✓
Discrete GPU manufacturer	NVIDIA	USB Type-C charging port *	✓
Discrete graphics card model *	NVIDIA GeForce RTX 5080	USB Power Delivery (USB PD)	✓
Discrete graphics card memory	16 GB	Security	
Discrete graphics memory type	GDDR7	Face recognition	✓
On-board graphics card *	✓	Windows Hello	✓
On-board GPU manufacturer	AMD	Password protection	✓
Discrete graphics card *	✓	Password protection type	BIOS, User
On-board graphics card family	AMD Radeon	Weight & dimensions	
On-board graphics card model *	AMD Radeon 890M	Width	311 mm
NVIDIA G-SYNC	✓	Depth	220 mm
		Height (front)	1.59 cm
		Height (rear)	1.83 cm
		Weight *	1.57 kg
		Packaging content	
		AC adapter included *	✓



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