

ASUS ROG Zephyrus G14 GA403UH-QS051W AMD Ryzen™ 9 270 Laptop 35.6 cm (14") 3K 32 GB LPDDR5x-SDRAM 1 TB SSD NVIDIA® GeForce RTX™ 5050 Laptop GPU Wi-Fi 7 (802.11be) Windows 11 Home Grey



Brand : ASUS

Product family: ROG

Product code: 90NR0M71-M002H0

Product name : GA403UH-QS051W

- Windows 11 Home 64-bit
 - AMD Ryzen 9 270 (4GHz)
 - 14" 3K 2880 x 1800 OLED, NVIDIA GeForce RTX 5050 Laptop GPU (8GB GDDR7)
 - 32GB (7500MHz) LPDDR5x-SDRAM & 1000GB SSD
 AMD Ryzen 9 270 (4GHz), 32GB LPDDR5x-SDRAM, 1000GB SSD, 14" 3K 2880 x 1800 OLED, AMD Radeon 780M, NVIDIA GeForce RTX 5050 Laptop GPU (8GB GDDR7), WLAN, Webcam, Windows 11 Home 64-bit

ASUS ROG Zephyrus G14 GA403UH-QS051W AMD Ryzen™ 9 270 Laptop 35.6 cm (14") 3K 32 GB LPDDR5x-SDRAM 1 TB SSD NVIDIA® GeForce RTX™ 5050 Laptop GPU Wi-Fi 7 (802.11be) Windows 11 Home Grey:

NVIDIA® GeForce RTX™ 5080 Laptop GPU in a 1.59cm chassis

Performance

The Dawn of A New Age

Effortlessly game, create, and collaborate on this next-gen Windows 11 Pro machine. Featuring up to an AMD Ryzen™ AI 9 HX 370 processor and up to an NVIDIA® GeForce RTX™ 5080 Laptop GPU, this 14-inch machine can easily handle the latest games and cutting-edge creative software alike. AI accelerators built into both the CPU and GPU allow the Zephyrus G14 to remain the lightest ROG laptop we've ever produced, without breaking a sweat when it's time to get to work.

Design		Graphics	
Colour name	Eclipse Gray	On-board graphics card 8K support	✓
Product type *	Laptop	AMD FreeSync	✓
Product colour *	Grey	Audio	
Form factor *	Clamshell	Audio system	Dolby Atmos
Market positioning	Gaming	Number of built-in speakers	6
Display		Built-in microphone	✓
Display diagonal *	35.6 cm (14")	Number of microphones	3
Display resolution *	2880 x 1800 pixels	Camera	
Touchscreen *	✗	Front camera	✓
HD type	3K	Front camera HD type	Full HD
Panel type	OLED	Infrared (IR) camera	✓
Native aspect ratio	16:10	Network	
Display surface	Gloss	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
RGB colour space	DCI-P3	Wi-Fi standards	Wi-Fi 7 (802.11be)
Colour gamut	100%	Mobile network connection *	✗
Maximum refresh rate	120 Hz	Antenna type	2x2
Processor		Bluetooth	✓
Processor manufacturer *	AMD	Bluetooth version	5.4
Processor family *	AMD Ryzen™ 9	Ports & interfaces	
Processor generation	AMD Ryzen 200 Series	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Processor model *	270	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor cores	8	USB4 Gen 3x2 ports quantity	1
Processor threads	16	HDMI ports quantity *	1
Processor boost frequency	5.2 GHz		
Processor frequency *	4 GHz		
Processor cache type	L2 & L3		
L3 cache	8 MB		

Processor		Ports & interfaces	
L2 cache	16 MB	HDMI version	2.1
Neural processor unit (NPU)		Combo headphone/mic port	✓
Neural processor unit (NPU)	AMD Ryzen AI	USB Type-C DisplayPort Alternate Mode	✓
Total processor performance up to	39 TOPs	Keyboard	
NPU performance up to	16 TOPs	Pointing device	Touchpad
Memory		Numeric keypad *	✗
Internal memory *	32 GB	Keyboard backlight	✓
Internal memory type	LPDDR5x-SDRAM	Copilot key	✓
Memory clock speed	7500 MHz	Software	
Memory form factor	On-board	Operating system architecture	64-bit
Maximum internal memory *	32 GB	Trial software	1-month trial for new Microsoft 365 customers. Credit card required. McAfee® 30 days free trial
Memory channels	Dual-channel	Operating system installed *	Windows 11 Home
Storage		Bundled software	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.)
Total storage capacity *	1 TB	Battery	
Storage media *	SSD	Battery technology	Lithium-Ion (Li-Ion)
Total SSDs capacity	1 TB	Number of battery cells	4
Number of SSDs installed	1	Battery capacity *	73 Wh
SSD capacity	1 TB	Power	
SSD interface	PCI Express 4.0	AC adapter power	200 W
NVMe	✓	AC adapter frequency	50 - 60 Hz
SSD form factor	M.2	AC adapter input voltage	100 - 240 V
Optical drive type *	✗	AC adapter output current	10 A
Card reader integrated	✓	AC adapter output voltage	20 V
Compatible memory cards	MicroSD (TransFlash)	USB Type-C charging port *	✓
Graphics		USB Power Delivery (USB PD)	✓
Discrete GPU manufacturer	NVIDIA	Security	
Discrete graphics card model *	NVIDIA® GeForce RTX™ 5050 Laptop GPU	Windows Hello	✓
Discrete graphics card memory	8 GB	Password protection	✓
Discrete graphics memory type	GDDR7	Password protection type	BIOS, User
On-board graphics card *	✓	Weight & dimensions	
On-board GPU manufacturer	AMD	Width	311 mm
Discrete graphics card *	✓	Depth	220 mm
On-board graphics card family	AMD Radeon	Height (front)	1.59 cm
On-board graphics card model *	AMD Radeon 780M	Height (rear)	1.63 cm
On-board graphics card cores	12	Weight *	1.5 kg
On-board graphics card 4K support	✓	Packaging content	
		AC adapter included *	✓



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Catalog Object Cloud



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