

ASUS ROG Zephyrus G14 GA403UV-QS117W laptop AMD Ryzen™ 7 8845HS 35.6 cm (14") 3K 16 GB LPDDR5x-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6E (802.11ax) Windows 11 Home Grey

Brand : ASUS

Product family: ROG

Product code: GA403UV-QS117W

Product name : GA403UV-QS117W



- Windows 11 Home 64-bit
 - AMD Ryzen 7 8845HS (16MB Cache, 3.8GHz)
 - 35.6 cm (14") 3K 2880 x 1800 OLED, NVIDIA GeForce RTX 4060 (8GB GDDR6)
 - 16GB (6400MHz) LPDDR5x-SDRAM & 1000GB SSD
 AMD Ryzen 7 8845HS (16MB Cache, 3.8GHz), 16GB LPDDR5x-SDRAM, 1000GB SSD, 35.6 cm (14") 3K 2880 x 1800 OLED, AMD Radeon 780M, NVIDIA GeForce RTX 4060 (8GB GDDR6), WLAN, Webcam, Windows 11 Home 64-bit
 ASUS ROG Zephyrus G14 GA403UV-QS117W. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 7, Processor model: 8845HS, Processor frequency: 3.8 GHz. Display diagonal: 35.6 cm (14"), HD type: 3K, Display resolution: 2880 x 1800 pixels. Internal memory: 16 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: AMD Radeon 780M. Operating system installed: Windows 11 Home. Product colour: Grey

Design		Graphics	
Colour name	Eclipse Gray	On-board graphics card model *	AMD Radeon 780M
Product type *	Laptop	NVIDIA G-SYNC	✓
Product colour *	Grey	Audio	
Form factor *	Clamshell	Audio system	Smart Amp
Market positioning	Gaming	Number of built-in speakers	4
Introduction year	2024	Built-in microphone	✓
Display		Number of microphones	3
Display diagonal *	35.6 cm (14")	Camera	
Display resolution *	2880 x 1800 pixels	Front camera	✓
Touchscreen *	✗	Front camera resolution	1920 x 1080 pixels
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 6E (802.11ax)
Display brightness	500 cd/m ²	Wi-Fi standards	Wi-Fi 6E (802.11ax)
RGB colour space	DCI-P3	Mobile network connection *	✗
Colour gamut	100%	Antenna type	2x2
Maximum refresh rate	120 Hz	Ethernet LAN	✗
High Dynamic Range (HDR) supported	✓	Bluetooth	✓
High Dynamic Range (HDR) technology	Dolby Vision	Bluetooth version	5.3
Processor		Ports & interfaces	
Processor manufacturer *	AMD	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Processor family *	AMD Ryzen™ 7	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor model *	8845HS	USB4 Gen 2x2 ports quantity	1
Processor cores	8	HDMI ports quantity *	1
Processor boost frequency	5.1 GHz	HDMI version	2.1
Processor frequency *	3.8 GHz	Combo headphone/mic port	✓
Processor cache	16 MB	USB Type-C DisplayPort Alternate Mode	✓
Processor cache type	L3	USB Power Delivery	✓

Neural processor unit (NPU)		Keyboard	
Neural processor unit (NPU)	AMD Ryzen AI	Pointing device	Touchpad
Total processor performance up to	38 TOPs	Numeric keypad *	✗
NPU performance up to	16 TOPs	Keyboard backlit	✓
Memory		Keyboard backlit colour	RGB
Internal memory *	16 GB	Keyboard backlit zone	1-zone RGB
Internal memory type	LPDDR5x-SDRAM	Software	
Memory clock speed	6400 MHz	Operating system architecture	64-bit
Memory form factor	On-board	Operating system installed *	Windows 11 Home
Maximum internal memory *	16 GB	Battery	
Memory channels	Dual-channel	Battery technology	Lithium-Ion (Li-Ion)
Storage		Number of battery cells	4
Total storage capacity *	1 TB	Battery capacity *	73 Wh
Storage media *	SSD	Fast charging	✓
Total SSDs capacity	1 TB	Fast charging time (50%)	30 min
Number of SSDs installed	1	Power	
SSD capacity	1 TB	AC adapter power	180 W
SSD interface	PCI Express 4.0	AC adapter frequency	50 - 60 Hz
NVMe	✓	AC adapter input voltage	100 - 240 V
SSD form factor	M.2	AC adapter output current	9.23 A
Optical drive type *	✗	AC adapter output voltage	19 V
Card reader integrated	✓	Security	
Compatible memory cards	MicroSD (TransFlash)	Face recognition	✓
Graphics		Windows Hello	✓
Discrete GPU manufacturer	NVIDIA	Password protection	✓
Discrete graphics card model *	NVIDIA GeForce RTX 4060	Password protection type	BIOS, User
Discrete graphics card memory	8 GB	Weight & dimensions	
Discrete graphics memory type	GDDR6	Width	311 mm
On-board graphics card *	✓	Depth	220 mm
On-board GPU manufacturer	AMD	Height (front)	1.59 cm
Discrete graphics card *	✓	Height (rear)	1.63 cm
		Weight *	1.5 kg



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