## ASUS ROG Zephyrus G16 GU605MV-QR108X Intel Core Ultra 9 185H Laptop 40,6 cm (16") WQXGA 32 GB LPDDR5x-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6E (802.11ax) Windows 11 Pro White

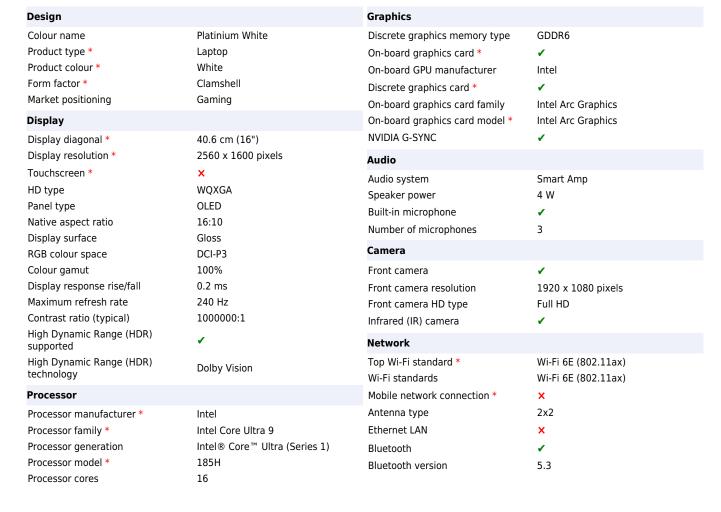
Brand : ASUS

Product family: ROG

Article code: 90NR0IT2-M009Z0

Product name : GU605MV-QR108X

ASUS ROG Zephyrus G16 GU605MV-QR108X. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 9, Processor model: 185H. Display diagonal: 40,6 cm (16"), HD type: WQXGA, Display resolution: 2560 x 1600 pixels. Internal memory: 32 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Arc Graphics, Discrete graphics card model: NVIDIA GeForce RTX 4060. Operating system installed: Windows 11 Pro. Product color: White







Processor		Ports & interfaces	
Processor boost frequency Performance cores	5.1 GHz 6	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Efficient cores Performance-core Max Turbo	8	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Frequency	5.1 GHz	HDMI ports quantity *	1
Efficient-core Max Turbo Frequency	3.8 GHz	HDMI version	2.1
Performance-core base frequency	2.3 GHz	Thunderbolt 4 ports quantity	1
Efficient-core base frequency	1.8 GHz	Intel® Thunderbolt 4	1
Processor cache	24 MB	Combo headphone/mic port	<i>✓</i>
Processor cache type	Smart Cache	USB Type-C DisplayPort Alternate Mode	1
Processor base power Maximum turbo power	45 W 115 W		
•	115 W	Performance	
Neural processor unit (NPU)		Repairability index	8
Neural processor unit (NPU)	Intel Al Boost	Keyboard	
Maximum frequency NPU	1.4 GHz	Pointing device	Touchpad
Sparsity support	-	Numeric keypad *	×
Windows Studio effects support AI datatype support on NPU	✓ FP16, FP32, Int8	Keyboard backlit	1
Al software frameworks supported	DirectML, ONNX RT, OpenVINO,	Software	
by NPU	Windows ML	Operating system architecture	64-bit
Memory		Operating system installed *	Windows 11 Pro
Internal memory *	32 GB	Battery	
Internal memory type	LPDDR5x-SDRAM	Battery technology	Lithium-lon (Li-lon)
Memory clock speed	7467 MHz	Number of battery cells	4
Memory form factor	On-board	Battery capacity *	90 Wh
Memory layout (slots x size)	2 x 16 GB	Fast charging	1
Maximum internal memory *	32 GB	Fast charging time (50%)	30 min
Memory channels	Dual-channel	Power	
Storage		AC adapter power	200 W
Total storage capacity *	1 TB	AC adapter frequency	50 - 60 Hz
Storage media *	SSD	AC adapter input voltage	100 - 240 V
Total SSDs capacity Number of SSDs installed	1 TB 1	AC adapter output current	10 A
SSD capacity	1 1 TB	AC adapter output voltage	20 V
SSD interface	PCI Express 4.0	USB Power Delivery (USB PD) *	1
NVMe	<ul> <li>Image: A set of the set of the</li></ul>	Security	
SSD form factor	M.2	Face recognition	1
Optical drive type *	×	Windows Hello	1
Card reader integrated	1	Trusted Platform Module (TPM)	1
Compatible memory cards	SD	Trusted Platform Module (TPM) version	2.0
Graphics		Password protection	/
Discrete GPU manufacturer	NVIDIA	Password protection type	BIOS, User
Discrete graphics card model *	NVIDIA GeForce RTX 4060 8 GB	Weight & dimensions	•
Discrete graphics card memory		Width	354 mm
		Depth	246 mm
		Height (front)	1.49 cm
		Height (rear)	1.64 cm
		Woight *	1 95 kg

Weight \*

1.85 kg



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