

ASUS ROG Zephyrus G16 GU605MV-QP101W Intel Core Ultra 7 155H Laptop 40.6 cm (16") WQXGA 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: 90NR0IT3-M003V0

Product name : GU605MV-QP101W

- Windows 11 Home 64-bit
- Intel Core Ultra 7 155H (24MB Cache)
- 40.6 cm (16") WQXGA 2560 x 1600 IPS, NVIDIA GeForce RTX 4060 (8GB GDDR6)
- 16GB LPDDR5x-SDRAM (2 x 8) & 1000GB SSD

Intel Core Ultra 7 155H (24MB Cache), 16GB LPDDR5x-SDRAM, 1000GB SSD, 40.6 cm (16") WQXGA 2560 x 1600 IPS, Intel Arc Graphics, NVIDIA GeForce RTX 4060 (8GB GDDR6), WLAN, Webcam, Windows 11 Home 64-bit

ASUS ROG Zephyrus G16 GU605MV-QP101W. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 155H. Display diagonal: 40.6 cm (16"), HD type: WQXGA, Display resolution: 2560 x 1600 pixels. Internal memory: 16 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 Home. Product colour: Grey



Design		Audio	
Colour name	Eclipse Gray	Number of built-in speakers	4
Product type *	Laptop	Built-in microphone	✓
Product colour *	Grey	Number of microphones	3
Form factor *	Clamshell	Camera	
Market positioning	Gaming	Front camera	✓
Introduction year	2023	Front camera resolution	1920 x 1080 pixels
Display		Front camera HD type	Full HD
Display diagonal *	40.6 cm (16")	Infrared (IR) camera	✓
Display resolution *	2560 x 1600 pixels	Network	
Touchscreen *	✗	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
HD type	WQXGA	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Panel type	IPS	Mobile network connection *	✗
Native aspect ratio	16:10	Antenna type	2x2
Anti-glare screen	✓	Ethernet LAN	✗
Display brightness	500 cd/m ²	Bluetooth	✓
RGB colour space	DCI-P3	Bluetooth version	5.3
Colour gamut	100%	Ports & interfaces	
Maximum refresh rate	240 Hz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Contrast ratio (typical)	1200:1	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
High Dynamic Range (HDR) supported	✓	HDMI ports quantity *	1
High Dynamic Range (HDR) technology	Dolby Vision	HDMI version	2.1
Processor		Thunderbolt 4 ports quantity	1
Processor manufacturer *	Intel	Intel® Thunderbolt 4	✓
Processor family *	Intel Core Ultra 7	Combo headphone/mic port	✓
Processor model *	155H		
Processor cores	16		

Processor		Ports & interfaces	
Processor boost frequency	4.8 GHz	USB Type-C DisplayPort Alternate Mode	✓
Performance cores	6	Performance	
Efficient cores	8	Repairability index	8
Performance-core Max Turbo Frequency	4.8 GHz	Keyboard	
Efficient-core Max Turbo Frequency	3.8 GHz	Pointing device	Touchpad
Processor cache	24 MB	Numeric keypad *	✗
Processor cache type	Smart Cache	Keyboard backlit	✓
Processor base power	28 W	Keyboard backlit colour	RGB
Maximum turbo power	115 W	Keyboard backlit zone	1-zone RGB
Memory		Software	
Internal memory *	16 GB	Operating system architecture	64-bit
Internal memory type	LPDDR5x-SDRAM	Trial software	McAfee® 30 days free trial
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 *	90 Wh
Storage media *	SSD	Fast charging time (50%)	30 min
Total SSDs capacity	1 TB	Power	
Number of SSDs installed	1	AC adapter power	200 W
SSD capacity	1 TB	AC adapter frequency	50 - 60 Hz
SSD interface	PCI Express 4.0	AC adapter input voltage	100 - 240 V
NVMe	✓	AC adapter output current	10 A
SSD form factor	M.2	AC adapter output voltage	20 V
Optical drive type *	✗	USB Power Delivery (USB PD)	✓
Card reader integrated	✓	Security	
Compatible memory cards	SD	Face recognition	✓
Graphics		Windows Hello	✓
Discrete GPU manufacturer	NVIDIA	Trusted Platform Module (TPM)	✓
Discrete graphics card model *	NVIDIA GeForce RTX 4060	Password protection	✓
Discrete graphics card memory	8 GB	Password protection type	BIOS, User
Discrete graphics memory type	GDDR6	Weight & dimensions	
On-board graphics card *	✓	Width	354 mm
Discrete graphics card *	✓	Depth	246 mm
On-board graphics card model *	Intel Arc Graphics	Height (front)	1.62 cm
		Height (rear)	1.72 cm
		Weight *	1.85 kg



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Catalog Object Cloud



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