ASUS ROG Zephyrus G16 GU605MV-QR138W 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 Home White

Brand : ASUS Product family: ROG Product code: 90NR0IT2-

M00640

E40Hz OLED

Product name: GU605MV-

QR138W

- Windows 11 Home 64-bit
- Intel Core Ultra 9 185H (24MB Cache)
- 40.6 cm (16") WQXGA 2560 x 1600 OLED, NVIDIA GeForce RTX 4060 (8GB GDDR6)
- 32GB LPDDR5x-SDRAM & 1000GB SSD

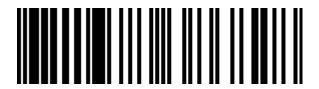
Intel Core Ultra 9 185H (24MB Cache), 32GB LPDDR5x-SDRAM, 1000GB SSD, 40.6 cm (16") WQXGA 2560 x 1600 OLED, Intel Arc Graphics, NVIDIA GeForce RTX 4060 (8GB GDDR6), WLAN, Webcam, Windows 11 Home 64-bit

ASUS ROG Zephyrus G16 GU605MV-QR138W. 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 Home. Product colour: White



Design		Graphics	
Colour name Product type * Product colour *	Platinum White Laptop White Clamshell Gaming China	On-board graphics card family On-board graphics card model *	Intel Arc Graphics Intel Arc Graphics
		Audio	
Form factor * Market positioning Country of origin		Audio system Number of built-in speakers Built-in microphone	Smart Amp 4
Display		Number of microphones	3
Display diagonal * Display resolution *	40.6 cm (16") 2560 x 1600 pixels	Camera	
Touchscreen * X HD type WQXGA Panel type OLED Native aspect ratio 16:10	Front camera Front camera HD type Infrared (IR) camera Network	✓ Full HD ✓	
Display surface Display brightness Maximum display brightness (HDR) RGB colour space Colour gamut Maximum refresh rate High Dynamic Range (HDR) supported	Gloss 400 cd/m² tness (HDR) 500 cd/m² DCI-P3 100% 240 Hz	Top Wi-Fi standard * Wi-Fi standards Mobile network connection * Antenna type Ethernet LAN Bluetooth Bluetooth version	Wi-Fi 6E (802.11ax) Wi-Fi 6E (802.11ax) x 2x2 x 5.3
Processor		Ports & interfaces	
Processor manufacturer * Processor family * Processor generation Processor model * Processor cores Processor boost frequency	Intel Intel Core Ultra 9 Intel® Core™ Ultra (Series 1) 185H 16 5.1 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity HDMI ports quantity * HDMI version	2 1 1 2.1
Frocessor boost frequency	J.1 GHZ	Thunderbolt 4 ports quantity	1

Processor		Ports & interfaces	
Performance cores	6	Intel® Thunderbolt 4	✓
Efficient cores	8	Combo headphone/mic port	✓
Performance-core Max Turbo Frequency	5.1 GHz	USB Type-C DisplayPort Alternate Mode	✓
	3.8 GHz	Keyboard	
Performance-core base frequency Efficient-core base frequency	2.3 GHz 1.8 GHz	Pointing device	Touchpad
Processor cache	24 MB	Numeric keypad *	×
Processor cache type	Smart Cache	Keyboard backlit	✓
Processor base power	45 W	·	
Maximum turbo power	115 W	Software	
Memory		Operating system architecture Operating system installed *	64-bit Windows 11 Home
Internal memory *	32 GB	Battery	
Internal memory type	LPDDR5x-SDRAM	Battery technology	Lithium-lon (Li-lon)
Memory form factor	On-board	Number of battery cells	4
Maximum internal memory *	32 GB	Battery capacity *	90 Wh
Storage		Power	
Total storage capacity *	1 TB	AC adapter power	200 W
Storage media *	SSD	AC adapter frequency	50 - 60 Hz
Total SSDs capacity Number of SSDs installed	1 TB 1	AC adapter input voltage	100 - 240 V
SSD capacity	1 TB	AC adapter output current	10 A
SSD interface	PCI Express 4.0	AC adapter output voltage	20 V
NVMe	✓	USB Power Delivery (USB PD) *	✓
SSD form factor	M.2	Security	
Optical drive type *	×	Windows Hello	✓
Card reader integrated	✓	Trusted Platform Module (TPM)	✓
Compatible memory cards	SD	Password protection	1
Graphics		Password protection type	BIOS, User
Discrete GPU manufacturer	NVIDIA	Weight & dimensions	
Discrete graphics card model *	NVIDIA GeForce RTX 4060	Width	354 mm
Discrete graphics card memory	8 GB	Depth	246 mm
Discrete graphics memory type	GDDR6	Height (front)	1.49 cm
On-board graphics card *	1	Height (rear)	1.64 cm
On-board GPU manufacturer	Intel	Weight *	1.85 kg
Discrete graphics card *	✓	Packaging data	
		Package width	106 mm
		Package depth	335 mm
		Package height	420 mm
		Package weight	28.6 kg
		Packaging content	
		AC adapter included *	✓
		Logistics data	
		Commodity Classification Automated Tracking System (CCATS)	8471300000



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