



ASUS ROG Zephyrus G16 GU605CX-QR106W Intel Core Ultra 9 285H Ordinateur portable 40,6 cm (16") WQXGA 32 Go LPDDR5x-SDRAM 2 To SSD NVIDIA GeForce RTX 5090 Wi-Fi 7 (802.11be) Windows 11 Home Gris

Marque : ASUS

Famille de produit: ROG

Code produit: 90NR0M65-M006D0

Nom du produit : GU605CX-QR106W



- Windows 11 Home 64-bit
- Intel Core Ultra 9 285H (24MB Cache)
- 40.6 cm (16") WQXGA 2560 x 1600 OLED, NVIDIA GeForce RTX 5090 (24GB GDDR7)
- 32GB LPDDR5x-SDRAM (1 x 32) & 2000GB SSD
Intel Core Ultra 9 285H (24MB Cache), 32GB LPDDR5x-SDRAM, 2000GB SSD, 40.6 cm (16") WQXGA 2560 x 1600 OLED, Intel Arc 140T, NVIDIA GeForce RTX 5090 (24GB GDDR7), WLAN, Webcam, Windows 11 Home 64-bit
ASUS ROG Zephyrus G16 GU605CX-QR106W. Type de produit: Ordinateur portable, Elément de format: Boîte coquille. Famille de processeur: Intel Core Ultra 9, Modèle de processeur: 285H. Taille de l'écran: 40,6 cm (16"), Type HD: WQXGA, Résolution de l'écran: 2560 x 1600 pixels. Mémoire interne: 32 Go, Type de mémoire interne: LPDDR5x-SDRAM. Capacité totale de stockage: 2 To, Supports de stockage: SSD. Modèle d'adaptateur graphique à bord: Intel Arc 140T, Modèle d'adaptateur graphique discrète: NVIDIA GeForce RTX 5090. Système d'exploitation installé: Windows 11 Home. Couleur du produit: Gris



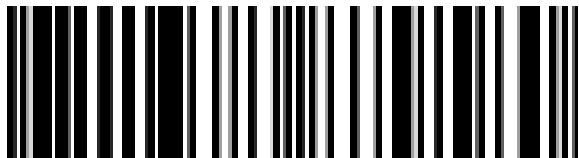
Design		Graphics	
Colour name	Eclipse Gray	Discrete graphics card memory	24 GB
Product type *	Laptop	Discrete graphics memory type	GDDR7
Product colour *	Grey	On-board graphics card *	✓
Form factor *	Clamshell	On-board GPU manufacturer	Intel
Housing material	Aluminium	Discrete graphics card *	✓
Market positioning	Gaming	On-board graphics card family	Intel Arc Graphics
Introduction year	2025	On-board graphics card model *	Intel Arc 140T
Display		NVIDIA G-SYNC	✓
Display diagonal *	40.6 cm (16")	Audio	
Display resolution *	2560 x 1600 pixels	Audio system	Dolby Atmos
Touchscreen *	✗	Number of built-in speakers	4
HD type	WQXGA	Built-in microphone	✓
Panel type	OLED	Number of microphones	3
Native aspect ratio	16:10	Camera	
Display surface	Gloss	Front camera	✓
Display brightness	400 cd/m²	Front camera HD type	Full HD
Maximum display brightness (HDR)	500 cd/m²	Infrared (IR) camera	✓
RGB colour space	DCI-P3	Network	
Colour gamut	100%	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Maximum refresh rate	240 Hz	Wi-Fi standards	Wi-Fi 7 (802.11be)
Contrast ratio (typical)	1000000:1	Mobile network connection *	✗
High Dynamic Range (HDR) supported	✓	Antenna type	2x2
High Dynamic Range (HDR) technology	Dolby Vision	Bluetooth	✓
Processor		Bluetooth version	5.4
Processor manufacturer *	Intel		
Processor family *	Intel Core Ultra 9		

Processor		Ports & interfaces	
Processor generation	Intel Core Ultra (Series 2)	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Processor model *	285H	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor cores	16	HDMI ports quantity *	1
Processor threads	16	HDMI version	2.1
Processor boost frequency	5.4 GHz	Thunderbolt 4 ports quantity	1
Performance cores	6	Intel® Thunderbolt 4	✓
Efficient cores	8	Combo headphone/mic port	✓
Low Power Efficient-cores	2	USB Type-C DisplayPort Alternate Mode	✓
Performance-core Max Turbo Frequency	5.4 GHz		
Efficient-core Max Turbo Frequency	4.5 GHz		
Low Power Efficient-core Max Turbo Frequency	2.5 GHz		
Performance-core base frequency	2.9 GHz		
Efficient-core base frequency	2.7 GHz		
Low Power Efficient-core Base Frequency	1000 MHz		
Processor cache	24 MB		
Processor base power	45 W		
Maximum turbo power	115 W		
Neural processor unit (NPU)		Keyboard	
Neural processor unit (NPU)	Intel AI Boost	Pointing device	Touchpad
Sparsity support	✓	Keyboard layout	AZERTY
Windows Studio effects support	✓	Keyboard language	Belgian
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Numeric keypad *	✗
Total processor performance up to	99 TOPs	Keyboard backlit	✓
NPU performance up to	13 TOPs	Keyboard backlit colour	RGB
GPU performance up to	77 TOPs	Keyboard backlit zone	1-zone RGB
Memory		Software	
Internal memory *	32 GB	Operating system architecture	64-bit
Internal memory type	LPDDR5x-SDRAM	Trial software	1-month trial for new Microsoft 365 customers. Credit card required. McAfee® 30 days free trial
Memory form factor	On-board		
Memory layout (slots x size)	1 x 32 GB	Operating system installed *	Windows 11 Home
Maximum internal memory *	64 GB	Bundled software	Xbox Game Pass for PC_3 months (*Terms and exclusions apply. Offer only available in eligible markets for Xbox Game Pass for PC. Eligible markets are determined at activation. Game catalog varies by region, device, and time.)
Memory channels	Dual-channel		
Storage		Battery	
Total storage capacity *	2 TB	Battery technology	Lithium-Ion (Li-Ion)
Storage media *	SSD	Number of battery cells	4
Total SSDs capacity	2 TB	Battery capacity *	90 Wh
Number of SSDs installed	1	Fast charging	✓
SSD capacity	2 TB	Fast charging time (50%)	30 min
SSD interface	PCI Express 4.0	Power	
NVMe	✓	AC adapter power	240 W
SSD form factor	M.2	AC adapter frequency	50 - 60 Hz
Optical drive type *	✗	AC adapter input voltage	100 - 240 V
Card reader integrated	✓	AC adapter output current	12 A
Compatible memory cards	SD	AC adapter output voltage	20 V
Graphics		USB Type-C charging port *	✓
Discrete GPU manufacturer	NVIDIA	USB Power Delivery (USB PD)	✓
Discrete graphics card model *	NVIDIA GeForce RTX 5090	Security	
		Windows Hello	✓
		Trusted Platform Module (TPM)	✓
		Password protection	✓
		Password protection type	BIOS, User
Weight & dimensions			
		Width	354 mm
		Depth	246 mm
		Height (front)	1.49 cm
		Height (rear)	1.74 cm
		Weight *	1.95 kg

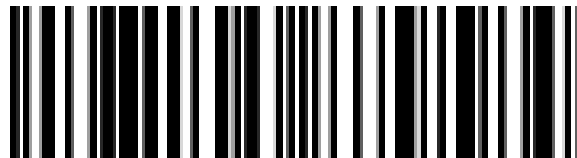
Packaging content

AC adapter included *





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