

## ASUS ROG Zephyrus G16 GU605MI-G16.U94070 Intel Core Ultra 9 185H Computadora portátil 40.6 cm (16") WQXGA 16 GB LPDDR5x-SDRAM 1 TB SSD NVIDIA GeForce RTX 4070 Wi-Fi 6E (802.11ax) Windows 11 Home Gris

Marca : ASUS

Familia de productos: ROG

Código del producto:  
90NR0IS1-M007T0



Nombre del producto :  
GU605MI-G16.U94070

ASUS ROG Zephyrus G16 GU605MI-G16.U94070. Tipo de producto: Computadora portátil, Factor de forma: Concha. Familia de procesador: Intel Core Ultra 9, Modelo del procesador: 185H. Diagonal de la pantalla: 40.6 cm (16"), Tipo HD: WQXGA, Resolución de la pantalla: 2560 x 1600 Píxeles. Memoria interna: 16 GB, Tipo de memoria interna: LPDDR5x-SDRAM. Capacidad total de almacenaje: 1 TB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel Arc Graphics, Modelo de adaptador de gráficos discretos: NVIDIA GeForce RTX 4070. Sistema operativo instalado: Windows 11 Home. Color del producto: Gris



Design		Graphics	
Colour name	Eclipse Gray	Discrete graphics card memory	8 GB
Product type *	Laptop	Discrete graphics memory type	GDDR6
Product colour *	Grey	On-board graphics card *	✓
Form factor *	Clamshell	On-board GPU manufacturer	Intel
Market positioning	Gaming	Discrete graphics card *	✓
Display		On-board graphics card family	Intel Arc Graphics
Display diagonal *	40.6 cm (16")	On-board graphics card model *	Intel Arc Graphics
Display resolution *	2560 x 1600 pixels	Audio	
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	✓
RGB colour space	DCI-P3	Front camera resolution	1920 x 1080 pixels
Colour gamut	100%	Front camera HD type	Full HD
Maximum refresh rate	240 Hz	Infrared (IR) camera	✓
High Dynamic Range (HDR) supported	✓	Network	
High Dynamic Range (HDR) technology	Dolby Vision	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Processor		Wi-Fi standards	Wi-Fi 6E (802.11ax)
Processor manufacturer *	Intel	Mobile network connection *	✗
Processor family *	Intel Core Ultra 9	Antenna type	2x2
Processor generation	Intel® Core™ Ultra (Series 1)	Ethernet LAN	✗
Processor model *	185H	Bluetooth	✓
Processor cores	16	Bluetooth version	5.3
Processor boost frequency	5.1 GHz		
Performance cores	6		

<b>Processor</b>		<b>Ports &amp; interfaces</b>	
Efficient cores	8	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Performance-core Max Turbo Frequency	5.1 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Efficient-core Max Turbo Frequency	3.8 GHz	HDMI ports quantity *	1
Performance-core base frequency	2.3 GHz	HDMI version	2.1
Efficient-core base frequency	1.8 GHz	Thunderbolt 4 ports quantity	1
Processor cache	24 MB	Intel® Thunderbolt 4	✓
Processor cache type	Smart Cache	Combo headphone/mic port	✓
Processor base power	45 W	USB Type-C DisplayPort Alternate Mode	✓
Maximum turbo power	115 W		
<b>Neural processor unit (NPU)</b>		<b>Keyboard</b>	
Neural processor unit (NPU)	Intel AI Boost	Pointing device	Touchpad
Maximum frequency NPU	1.4 GHz	Numeric keypad *	✗
Sparsity support	✓	Keyboard backlit	✓
Windows Studio effects support	✓	Keyboard backlit colour	RGB
AI datatype support on NPU	FP16, FP32, Int8	Keyboard backlit zone	1-zone RGB
AI software frameworks supported by NPU	OpenVINO, Windows ML, DirectML, ONNX RT		
<b>Memory</b>		<b>Software</b>	
Internal memory *	16 GB	Operating system architecture	64-bit
Internal memory type	LPDDR5x-SDRAM	Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
Memory form factor	On-board	Operating system installed *	Windows 11 Home
Maximum internal memory *	16 GB		
Memory channels	Dual-channel		
<b>Storage</b>		<b>Battery</b>	
Total storage capacity *	1 TB	Battery technology	Lithium-Ion (Li-Ion)
Storage media *	SSD	Number of battery cells	4
Total SSDs capacity	1 TB	Battery capacity *	90 Wh
Number of SSDs installed	1		
SSD capacity	1 TB		
SSD interface	PCI Express 4.0		
NVMe	✓		
SSD form factor	M.2		
Optical drive type *	✗		
Card reader integrated	✓		
Compatible memory cards	SD		
<b>Graphics</b>		<b>Power</b>	
Discrete GPU manufacturer	NVIDIA	AC adapter power	200 W
Discrete graphics card model *	NVIDIA GeForce RTX 4070	AC adapter frequency	50 - 60 Hz
		AC adapter input voltage	100 - 240 V
		AC adapter output current	10 A
		AC adapter output voltage	20 V
		USB Power Delivery (USB PD)	✓
		<b>Security</b>	
		Face recognition	✓
		Windows Hello	✓
		Trusted Platform Module (TPM)	✓
		Password protection	✓
		Password protection type	BIOS, User
		<b>Weight &amp; dimensions</b>	
		Width	354 mm
		Depth	246 mm
		Height (front)	1.49 cm
		Height (rear)	1.64 cm
		Weight *	1.85 kg



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