

ASUS ROG Zephyrus M16 GU603ZW-M16.I93070T laptop Intel® Core™ i9 i9-12900H Computadora portátil 40.6 cm (16") WQXGA 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 3070 Ti Wi-Fi 6E (802.11ax) Windows 11 Home Negro

Marca : ASUS

Familia de productos: ROG

Código del producto:
GU603ZW-M16.I93070T



Nombre del producto :
GU603ZW-M16.I93070T

ASUS ROG Zephyrus M16 GU603ZW-M16.I93070T. Tipo de producto: Computadora portátil, Factor de forma: Concha. Familia de procesador: Intel® Core™ i9, Modelo del procesador: i9-12900H. 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: DDR5-SDRAM. Capacidad total de almacenaje: 1 TB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel Iris Xe Graphics, Modelo de adaptador de gráficos discretos: NVIDIA GeForce RTX 3070 Ti. Sistema operativo instalado: Windows 11 Home. Color del producto: Negro



Design		Network	
Product type *	Laptop	Bluetooth	✓
Product colour *	Black	Bluetooth version	5.2
Form factor *	Clamshell	Ports & interfaces	
Market positioning	Gaming	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Display		USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Display diagonal *	40.6 cm (16")	Ethernet LAN (RJ-45) ports	1
Display resolution *	2560 x 1600 pixels	HDMI ports quantity *	1
Touchscreen *	✗	HDMI version	2.0b
HD type	WQXGA	Thunderbolt 4 ports quantity	1
Panel type	IPS	Intel® Thunderbolt 4	✓
Native aspect ratio	16:10	Combo headphone/mic port	✓
Anti-glare screen	✓	USB Type-C DisplayPort Alternate Mode	✓
Maximum refresh rate	165 Hz	Keyboard	
Processor		Pointing device	Touchpad
Processor manufacturer *	Intel	Numeric keypad *	✗
Processor family *	Intel® Core™ i9	Keyboard backlit	✓
Processor generation	12th gen Intel® Core™ i9	Keyboard backlit colour	RGB
Processor model *	i9-12900H	Software	
Processor cores	14	Operating system architecture	64-bit
Processor boost frequency	5 GHz	Operating system installed *	Windows 11 Home
Processor cache	24 MB	Processor special features	
Configurable TDP-down	35 W	Intel Flex Memory Access	✓
Memory		Intel Trusted Execution Technology	✓
Internal memory *	16 GB		
Internal memory type	DDR5-SDRAM		
Memory clock speed	4800 MHz		
Memory slots	1x SO-DIMM		

Memory		Processor special features	
Maximum internal memory *	40 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Storage		Intel Stable Image Platform Program (SIPP)	✓
Total storage capacity *	1 TB	Execute Disable Bit	✓
Storage media *	SSD	CPU configuration (max)	1
Total SSDs capacity	1 TB	Embedded options available	✗
Number of SSDs installed	1	Intel Virtualization Technology for Directed I/O (VT-d)	✓
SSD capacity	1 TB	Intel Virtualization Technology (VT-x)	✓
SSD interface	NVMe, PCI Express 4.0		
NVMe	✓		
SSD form factor	M.2		
Optical drive type *	✗		
Card reader integrated	✓		
Compatible memory cards	MicroSD (TransFlash)		
Graphics		Battery	
Discrete GPU manufacturer	NVIDIA	Battery technology	Lithium-Ion (Li-Ion)
Discrete graphics card model *	NVIDIA GeForce RTX 3070 Ti	Number of battery cells	4
Discrete graphics card memory	8 GB	Battery capacity *	90 Wh
Discrete graphics memory type	GDDR6		
On-board graphics card *	✓	Power	
Discrete graphics card *	✓	AC adapter power	240 W
On-board graphics card model *	Intel Iris Xe Graphics	AC adapter frequency	50 - 60 Hz
Audio		AC adapter input voltage	100 - 240 V
Audio system	Dolby Atmos	AC adapter output current	12 A
Number of built-in speakers	4	AC adapter output voltage	20 V
Built-in microphone	✓	DC-in jack	✓
Camera		USB Power Delivery (USB PD)	✓
Front camera	✓	Security	
Front camera HD type	HD	Cable lock slot	✓
Infrared (IR) camera	✓	Cable lock slot type	Kensington
Network		Face recognition	✓
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Windows Hello	✓
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Trusted Platform Module (TPM)	✓
Mobile network connection *	✗	Password protection	✓
Antenna type	2x2	Password protection type	BIOS, User
Ethernet LAN	✓	Weight & dimensions	
Ethernet LAN data rates	10,100,1000,2500 Mbit/s	Width	355 mm
		Depth	243 mm
		Height	19.9 mm
		Weight *	2 kg



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