

ASUS ROG Zephyrus G16 GU603VV-N3030W Intel® Core™ i7 i7-13620H Laptop 40.6 cm (16") WUXGA 16 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6E (802.11ax) Windows 11 Home Black, Gray



Brand : ASUS

Product family: ROG

Product code: 90NR0BL5-M00790

Product name : GU603VV-N3030W

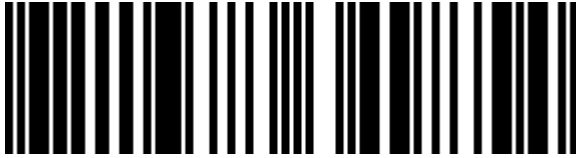
- Windows 11 Home 64-bit
- Intel Core i7-13620H (24MB Cache)
- 40.6 cm (16") Full HD+ 1920 x 1200 IPS, NVIDIA GeForce RTX 4060 (8GB GDDR6)
- 16GB DDR4-SDRAM & 512GB SSD

Intel Core i7-13620H (24MB Cache), 16GB DDR4-SDRAM, 512GB SSD, 40.6 cm (16") Full HD+ 1920 x 1200 IPS, Intel UHD Graphics, NVIDIA GeForce RTX 4060 (8GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit

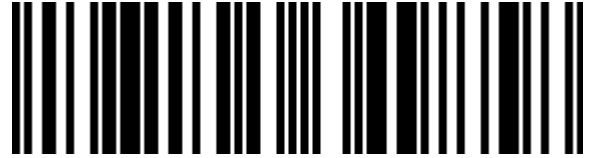
ASUS ROG Zephyrus G16 GU603VV-N3030W. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-13620H. Display diagonal: 40.6 cm (16"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics, Discrete graphics card model: NVIDIA GeForce RTX 4060. Operating system installed: Windows 11 Home. Product color: Black, Gray

Design		Camera	
Color name	Eclipse Gray	Front camera	✓
Product type *	Laptop	Front camera resolution	1280 x 720 pixels
Product color *	Black, Gray	Front camera HD type	HD
Form factor *	Clamshell	Infrared (IR) camera	✓
Housing material	Aluminum	Network	
Market positioning	Gaming	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Introduction year	2023	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display		Mobile network connection *	✗
Display diagonal *	40.6 cm (16")	Antenna type	2x2
Display resolution *	1920 x 1200 pixels	Ethernet LAN	✓
Touchscreen *	✗	Ethernet LAN data rates	10,100,1000 Mbit/s
HD type	WUXGA	Bluetooth	✓
Panel type	IPS	Bluetooth version	5.3
LED backlight	✓	Ports & interfaces	
Native aspect ratio	16:10	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Anti-glare screen	✓	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
RGB color space	sRGB	Ethernet LAN (RJ-45) ports	1
Color gamut	100%	HDMI ports quantity *	1
Maximum refresh rate	165 Hz	HDMI version	2.1
High Dynamic Range (HDR) supported	✓	Thunderbolt 4 ports quantity	1
High Dynamic Range (HDR) technology	Dolby Vision	Intel® Thunderbolt 4	✓
Processor		Combo headphone/mic port	✓
Processor manufacturer *	Intel	Power adapter barrel connector	6.0 mm
Processor family *	Intel® Core™ i7	USB Type-C DisplayPort Alternate Mode	✓
Processor generation	13th gen Intel® Core™ i7	Keyboard	
Processor model *	i7-13620H	Pointing device	Touchpad
Processor cores	10	Numeric keypad *	✗
Processor boost frequency	4.9 GHz	Keyboard backlight	✓
Performance cores	6	Keyboard backlight color	RGB
Efficient cores	4		

Processor		Keyboard	
Performance-core Max Turbo Frequency	4.9 GHz	Keyboard backlit zone	1-zone RGB
Efficient-core Max Turbo Frequency	3.6 GHz	Software	
Processor cache	24 MB	Operating system architecture	64-bit
Processor cache type	Smart Cache	Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
Processor base power	45 W	Operating system installed *	Windows 11 Home
Maximum turbo power	115 W	Bundled software	Xbox Game Pass Ultimate_3 months (*Terms and exclusions apply. Offer only available in eligible markets for Xbox Game Pass Ultimate. Eligible markets are determined at activation. Game catalog varies by region, device, and time.)
Memory			
Internal memory *	16 GB		
Internal memory type	DDR4-SDRAM		
Memory form factor	On-board + SO-DIMM		
Memory slots	1x SO-DIMM		
Maximum internal memory *	48 GB	Battery	
Storage		Battery technology	Lithium-Ion (Li-Ion)
Total storage capacity *	512 GB	Number of battery cells	4
Storage media *	SSD	Battery capacity *	90 Wh
Total SSDs capacity	512 GB	Power	
Number of SSDs installed	1	AC adapter power	240 W
SSD capacity	512 GB	AC adapter frequency	50 - 60 Hz
SSD interface	PCI Express 4.0	AC adapter input voltage	100 -240 V
NVMe	✔	AC adapter output current	12 A
SSD form factor	M.2	AC adapter output voltage	20 V
Optical drive type *	✘	DC-in jack	✔
		USB Power Delivery	✔
Graphics		Security	
Discrete GPU manufacturer	NVIDIA	Cable lock slot	✔
Discrete graphics card model *	NVIDIA GeForce RTX 4060	Cable lock slot type	Kensington
Discrete graphics card memory	8 GB	Face recognition	✔
Discrete graphics memory type	GDDR6	Windows Hello	✔
On-board graphics card *	✔	Trusted Platform Module (TPM)	✔
Discrete graphics card *	✔	Password protection	✔
On-board graphics card family	Intel® UHD Graphics	Password protection type	BIOS, User
On-board graphics card model *	Intel® UHD Graphics	Sustainability	
NVIDIA G-SYNC	✔	Sustainability compliance	✔
Audio		Sustainability certificates	ENERGY STAR
Audio system	Dolby Atmos	Weight & dimensions	
Built-in microphone	✔	Width	355 mm
		Depth	243 mm
		Height (front)	2.05 cm
		Height (rear)	2.29 cm
		Weight *	2 kg



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Catalog Object Cloud



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