

ASUS ROG Zephyrus G16 GU603VV-N4007W Intel® Core™ i9 i9-13900H Laptop 40,6 cm (16") WQXGA 16 GB DDR4-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6E (802.11ax) Windows 11 Home Black, Grey



Brand : ASUS

Product family: ROG

Product code: 90NR0BL3-M000D0

Product name : GU603VV-N4007W

- Windows 11 Home 64-bit
 - Intel Core i9-13900H (24MB Cache)
 - 40.6 cm (16") Quad HD+ 2560 x 1600 IPS, NVIDIA GeForce RTX 4060 (8GB GDDR6)
 - 16GB (3200MHz) DDR4-SDRAM (1 x 16) & 1000GB SSD
 Intel Core i9-13900H (24MB Cache), 16GB DDR4-SDRAM, 1000GB SSD, 40.6 cm (16") Quad HD+ 2560 x 1600 IPS, Intel Iris Xe Graphics, NVIDIA GeForce RTX 4060 (8GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit
 ASUS ROG Zephyrus G16 GU603VV-N4007W. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i9, Processor model: i9-13900H. Display diagonal: 40,6 cm (16"), HD type: WQXGA, Display resolution: 2560 x 1600 pixels. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics, Discrete graphics card model: NVIDIA GeForce RTX 4060. Operating system installed: Windows 11 Home. Product colour: Black, Grey

Design		Network	
Colour name	Eclipse Gray	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Product type *	Laptop	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Product colour *	Black, Grey	Mobile network connection *	✗
Form factor *	Clamshell	Antenna type	2x2
Market positioning	Gaming	Ethernet LAN	✓
Introduction year	2023	Ethernet LAN data rates	10,100,1000 Mbit/s
Display		Bluetooth	✓
Display diagonal *	40,6 cm (16")	Bluetooth version	5.2
Display resolution *	2560 x 1600 pixels	Ports & interfaces	
Touchscreen *	✗	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
HD type	WQXGA	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Panel type	IPS	Ethernet LAN (RJ-45) ports	1
LED backlight	✓	HDMI ports quantity *	1
Native aspect ratio	16:10	HDMI version	2.1
Anti-glare screen	✓	Thunderbolt 4 ports quantity	1
RGB colour space	DCI-P3	Intel® Thunderbolt 4	✓
Colour gamut	100%	Combo headphone/mic port	✓
Maximum refresh rate	240 Hz	Power adapter barrel connector	6.0 mm
High Dynamic Range (HDR) supported	✓	USB Type-C DisplayPort Alternate Mode	✓
High Dynamic Range (HDR) technology	Dolby Vision	Keyboard	
Processor		Pointing device	Touchpad
Processor manufacturer *	Intel	Numeric keypad *	✗
Processor family *	Intel® Core™ i9	Keyboard backlit	✓
Processor generation	13th gen Intel® Core™ i9	Keyboard backlit colour	RGB
Processor model *	i9-13900H	Keyboard backlit zone	1-zone RGB
Processor cores	14	Software	
Processor boost frequency	5,4 GHz	Operating system architecture	64-bit
Efficient-core boost frequency	4,1 GHz	Operating system installed *	Windows 11 Home
Processor cache	24 MB		
Processor cache type	Smart Cache		

Processor		Processor special features	
Configurable TDP-down	35 W	Intel Flex Memory Access	✓
Processor base power	45 W	Intel Trusted Execution Technology	✓
Maximum turbo power	115 W	Intel VT-x with Extended Page Tables (EPT)	✓
Memory		Intel Stable Image Platform Program (SIPP)	✓
Internal memory *	16 GB	Execute Disable Bit	✓
Internal memory type	DDR4-SDRAM	CPU configuration (max)	1
Memory clock speed	3200 MHz	Embedded options available	✗
Memory form factor	On-board + SO-DIMM	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory layout (slots x size)	1 x 16 GB	Intel Virtualization Technology (VT-x)	✓
Memory slots	1x SO-DIMM		
Maximum internal memory *	48 GB		
Storage		Battery	
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	Power	
SSD interface	PCI Express 4.0	AC adapter power	240 W
NVMe	✓	AC adapter frequency	50 - 60 Hz
SSD form factor	M.2	AC adapter input voltage	100 - 240 V
Optical drive type *	✗	AC adapter output current	12 A
Card reader integrated	✓	AC adapter output voltage	20 V
Compatible memory cards	MicroSD (TransFlash)	DC-in jack	✓
Graphics		USB Power Delivery	✓
Discrete GPU manufacturer	NVIDIA	Security	
Discrete graphics card model *	NVIDIA GeForce RTX 4060	Cable lock slot	✓
Discrete graphics card memory	8 GB	Cable lock slot type	Kensington
Discrete graphics memory type	GDDR6	Windows Hello	✓
On-board graphics card *	✓	Trusted Platform Module (TPM)	✓
On-board GPU manufacturer	Intel	Password protection	✓
Discrete graphics card *	✓	Password protection type	BIOS, User
On-board graphics card model *	Intel Iris Xe Graphics		
Audio		Weight & dimensions	
Audio system	Dolby Atmos	Width	355 mm
Built-in microphone	✓	Depth	243 mm
Camera		Height (front)	1,99 cm
Front camera	✓	Height (rear)	2,23 cm
Front camera resolution	1280 x 720 pixels	Weight *	2 kg
Front camera HD type	HD		
Infrared (IR) camera	✓		



4711387072950

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.