

# ASUS ROG Zephyrus G16 GU603VI-N4015W Intel® Core™ i9 i9-13900H Laptop 40,6 cm (16") WQXGA 16 GB DDR4-SDRAM 1 TB SSD NVIDIA GeForce RTX 4070 Wi-Fi 6E (802.11ax) Windows 11 Home Zwart, Grijs



**Merk :** ASUS

**Productfamilie:** ROG

**Artikelcode:** 90NR0G33-M002P0

**Productnaam :** GU603VI-N4015W

- Windows 11 Home 64-bit  
 - Intel Core i9-13900H (24MB Cache)  
 - 40.6 cm (16") WQXGA 2560 x 1600 IPS, NVIDIA GeForce RTX 4070 (8GB GDDR6)  
 - 16GB DDR4-SDRAM (1 x 16) & 1000GB SSD  
 Intel Core i9-13900H (24MB Cache), 16GB DDR4-SDRAM, 1000GB SSD, 40.6 cm (16") WQXGA 2560 x 1600 IPS, Intel Iris Xe Graphics, NVIDIA GeForce RTX 4070 (8GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit  
 ASUS ROG Zephyrus G16 GU603VI-N4015W. Producttype: Laptop, Form factor: Clamshell.  
 Processorfamilie: Intel® Core™ i9, Processormodel: i9-13900H. Beeldscherm diagonaal: 40,6 cm (16"), HD type: WQXGA, Resolutie: 2560 x 1600 Pixels. Intern geheugen: 16 GB, Intern geheugentype: DDR4-SDRAM. Totale opslagcapaciteit: 1 TB, Opslagmedia: SSD. On-board graphics adapter model: Intel Iris Xe Graphics, Discreet grafische adapter model: NVIDIA GeForce RTX 4070. Inclusief besturingssysteem: Windows 11 Home. Kleur van het product: Zwart, Grijs

Design		Network	
Colour name	Eclipse Gray	Bluetooth version	5.2
Product type *	Laptop	<b>Ports &amp; interfaces</b>	
Product colour *	Black, Grey	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Form factor *	Clamshell	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Housing material	Aluminium	Ethernet LAN (RJ-45) ports	1
Market positioning	Gaming	HDMI ports quantity *	1
Introduction year	2023	HDMI version	2.1
Display		Thunderbolt 4 ports quantity	1
Display diagonal *	40.6 cm (16")	Intel® Thunderbolt 4	✓
Display resolution *	2560 x 1600 pixels	Combo headphone/mic port	✓
Touchscreen *	✗	Power adapter barrel connector	6.0 mm
HD type	WQXGA	USB Type-C DisplayPort Alternate Mode	✓
Panel type	IPS	Keyboard	
LED backlight	✓	Pointing device	Touchpad
Native aspect ratio	16:10	Keyboard layout	AZERTY
Anti-glare screen	✓	Numeric keypad *	✗
Display brightness	500 cd/m²	Keyboard backlight	✓
RGB colour space	DCI-P3	Keyboard backlight colour	RGB
Colour gamut	100%	Keyboard backlight zone	1-zone RGB
Maximum refresh rate	240 Hz	Software	
Processor		Operating system architecture	64-bit
Processor manufacturer *	Intel	Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
Processor family *	Intel® Core™ i9	Operating system installed *	Windows 11 Home
Processor generation	13th gen Intel® Core™ i9	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.)	
Processor model *	i9-13900H		
Processor cores	14		
Processor boost frequency	5.4 GHz	Bundled software	
Processor cache	24 MB		
Configurable TDP-down	35 W		
Memory			
Internal memory *	16 GB		
Internal memory type	DDR4-SDRAM		

Memory		Processor special features	
Memory form factor	On-board + SO-DIMM	Intel Flex Memory Access	✓
Memory layout (slots x size)	1 x 16 GB	Intel Trusted Execution Technology	✓
Memory slots	1x SO-DIMM	Intel VT-x with Extended Page Tables (EPT)	✓
Maximum internal memory *	48 GB	Intel Stable Image Platform Program (SIPP)	✓
Storage		Execute Disable Bit	✓
Total storage capacity *	1 TB	CPU configuration (max)	1
Storage media *	SSD	Embedded options available	✗
Total SSDs capacity	1 TB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Number of SSDs installed	1	Intel Virtualization Technology (VT-x)	✓
SSD capacity	1 TB	Battery	
SSD interface	PCI Express 4.0	Battery technology	Lithium-Ion (Li-Ion)
NVMe	✓	Number of battery cells	4
SSD form factor	M.2	Battery capacity *	90 Wh
Optical drive type *	✗	Power	
Card reader integrated	✓	AC adapter power	240 W
Compatible memory cards	MicroSD (TransFlash)	AC adapter frequency	50 - 60 Hz
Graphics		AC adapter input voltage	100 - 240 V
Discrete GPU manufacturer	NVIDIA	AC adapter output current	12 A
Discrete graphics card model *	NVIDIA GeForce RTX 4070	AC adapter output voltage	20 V
Discrete graphics card memory	8 GB	DC-in jack	✓
Discrete graphics memory type	GDDR6	USB Power Delivery (USB PD) *	✓
On-board graphics card *	✓	Security	
On-board GPU manufacturer	Intel	Cable lock slot	✓
Discrete graphics card *	✓	Cable lock slot type	Kensington
On-board graphics card model *	Intel Iris Xe Graphics	Face recognition	✓
Audio		Windows Hello	✓
Audio system	Dolby Atmos	Trusted Platform Module (TPM)	✓
Built-in microphone	✓	Password protection	✓
Camera		Password protection type	BIOS, User
Front camera	✓	Weight & dimensions	
Front camera resolution	1280 x 720 pixels	Width	355 mm
Front camera HD type	HD	Depth	243 mm
Infrared (IR) camera	✓	Height (front)	1.99 cm
Network		Height (rear)	2.23 cm
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Weight *	2 kg
Wi-Fi standards	Wi-Fi 6E (802.11ax)		
Mobile network connection *	✗		
Antenna type	2x2		
Ethernet LAN	✓		
Ethernet LAN data rates	10,100,1000 Mbit/s		
Bluetooth	✓		



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