

ASUS ROG Zephyrus G15 GA503QS-HQ003T laptop AMD Ryzen™ 9 5900HS 39.6 cm (15.6") Quad HD 32 GB DDR4-SDRAM 1 TB SSD NVIDIA GeForce RTX 3080 Max-Q Wi-Fi 6 (802.11ax) Windows 10 Home White



Brand : ASUS

Product family: ROG

Product code: GA503QS-HQ003T

Product name : GA503QS-HQ003T

- NVIDIA GeForce RTX 3080 (8GB)
- AMD Ryzen 9 5900HS (16MB Cache, 3.1GHz)
- 15.6" Quad HD 2560 x 1440 IPS
- 32GB DDR4-SDRAM & 1000GB SSD
- 90WHrs

AMD Ryzen 9 5900HS (16MB Cache, 3.1GHz), 32GB DDR4-SDRAM, 1000GB SSD, 39.6 cm (15.6") Quad HD 2560 x 1440 IPS, AMD Radeon, NVIDIA GeForce RTX 3080 Max-Q (8GB), LAN, WLAN, Windows 10 Home 64-bit

ASUS ROG Zephyrus G15 GA503QS-HQ003T. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 9, Processor model: 5900HS, Processor frequency: 3.1 GHz. Display diagonal: 39.6 cm (15.6"), HD type: Quad HD, Display resolution: 2560 x 1440 pixels. Internal memory: 32 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: AMD Radeon Graphics. Operating system installed: Windows 10 Home. Product colour: White

Design		Network	
Colour name	Moonlight White	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Product type *	Laptop	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Product colour *	White		
Form factor *	Clamshell	Mobile network connection *	✗
Housing material	Plastic	Ethernet LAN	✓
Market positioning	Gaming	Ethernet LAN data rates	10,100,1000 Mbit/s
Introduction year	2021	Bluetooth	✓
Country of origin	China	Bluetooth version	5.1
Display		Ports & interfaces	
Display diagonal *	39.6 cm (15.6")	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Display resolution *	2560 x 1440 pixels	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Touchscreen *	✗	Ethernet LAN (RJ-45) ports	1
HD type	Quad HD	HDMI ports quantity *	1
Panel type	IPS	HDMI version	2.0b
LED backlight	✓	Combo headphone/mic port	✓
Native aspect ratio	16:9	Charging port type	DC-in jack
Display surface	Gloss	Performance	
Display brightness	300 cd/m²	Virtual Reality (VR) ready	✓
RGB colour space	DCI-P3	Keyboard	
Colour gamut	100%	Pointing device	Touchpad
Maximum refresh rate	165 Hz	Keyboard layout	QWERTY
Processor		Keyboard language	English
Processor manufacturer *	AMD	Numeric keypad *	✗
Processor family *	AMD Ryzen™ 9	Keyboard backlit	✓
Processor generation	AMD Ryzen 5000 Series	Full-size keyboard	✓
Processor model *	5900HS		
Processor cores	8		
Processor boost frequency	4.5 GHz		
Processor frequency *	3.1 GHz		
Processor cache	16 MB		

Memory		Software	
Internal memory *	32 GB	Operating system architecture	64-bit
Internal memory type	DDR4-SDRAM	Operating system language	English
Memory form factor	On-board + SO-DIMM	Operating system installed *	Windows 10 Home
Memory slots	1x SO-DIMM	Battery	
Maximum internal memory *	32 GB	Battery technology	Lithium-Ion (Li-Ion)
Storage		Number of battery cells	4
Total storage capacity *	1 TB	Battery capacity *	90 Wh
Storage media *	SSD	Power	
Total SSDs capacity	1 TB	AC adapter frequency	50/60 Hz
Number of SSDs installed	1	AC adapter input voltage	100 - 240 V
SSD capacity	1 TB	AC adapter output voltage	20 V
SSD interface	PCI Express 3.0	USB Power Delivery (USB PD) *	✓
Optical drive type *	✗	Security	
Card reader integrated	✓	Cable lock slot	✓
Compatible memory cards	MicroSD (TransFlash)	Cable lock slot type	Kensington
Graphics		Password protection	✓
Discrete GPU manufacturer	NVIDIA	Password protection type	BIOS, User
Discrete graphics card model *	NVIDIA GeForce RTX 3080 Max-Q	Certificates	
Discrete graphics card memory	8 GB	MIL-STD-810G compliant	✓
Discrete graphics memory type	GDDR6	Wi-Fi certified	✓
On-board graphics card *	✓	Weight & dimensions	
On-board GPU manufacturer	AMD	Width	355 mm
Discrete graphics card *	✓	Depth	243 mm
On-board graphics card family	AMD Radeon R9	Height	19.9 mm
On-board graphics card model *	AMD Radeon Graphics	Weight *	1.9 kg
NVIDIA Max-Q	✓	Packaging data	
Audio		Package width	428 mm
Number of built-in speakers	6	Package depth	308 mm
Speaker power	2 W	Package height	90 mm
Built-in microphone	✓	Package weight	4.21 kg
Number of microphones	1	Packaging content	
		Mouse included	✗
		Docking station included	✗
		Bag included	✗
		Stylus pen	✗
		Headset included	✗
		Logistics data	
		Harmonized System (HS) code	84713000



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