## 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

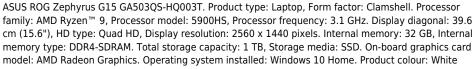
Brand : ASUS Product family: ROG Product code: GA503QS-HO003T

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





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

Memory		Software	
Memory form factor On-book Memory slots 1x SO- Maximum internal memory * 32 GB	32 GB DDR4-SDRAM On-board + SO-DIMM	Operating system architecture Operating system language Operating system installed *	64-bit English Windows 10 Home
	1x SO-DIMM	Battery	
	32 GB	Battery technology	Lithium-lon (Li-lon)
Storage		Number of battery cells	4
Total storage capacity * Storage media * Total SSDs capacity	1 TB SSD 1 TB	Battery capacity *	90 Wh
		Power	
Number of SSDs installed	1	AC adapter frequency	50/60 Hz
SSD capacity	1 TB	AC adapter input voltage	100 - 240 V
SSD interface	PCI Express 3.0	AC adapter output voltage USB Power Delivery (USB PD) *	20 V ✓
Optical drive type *	×	·	•
Card reader integrated	✓	Security	
Compatible memory cards	MicroSD (TransFlash)	Cable lock slot	<b>✓</b>
Graphics		Cable lock slot type	Kensington
Discrete GPU manufacturer	NVIDIA	Password protection Password protection type	✔ BIOS, User
Discrete graphics card model *	NVIDIA GeForce RTX 3080 Max-Q 8 GB		BIO3, USEI
Discrete graphics card memory Discrete graphics memory type		Certificates	
On-board graphics card *	GDDR6 ✓	MIL-STD-810G compliant	<b>✓</b>
On-board GPU manufacturer	AMD	Wi-Fi certified	<b>✓</b>
Discrete graphics card *	<b>✓</b>	Weight & dimensions	
On-board graphics card family	AMD Radeon R9	Width	355 mm
On-board graphics card model *	AMD Radeon Graphics	Depth	243 mm
NVIDIA Max-Q	✓	Height Weight *	19.9 mm 1.9 kg
Audio		Packaging data	1.5 Kg
Number of built-in speakers	6	Package width	428 mm
Speaker power	2 W	Package depth	308 mm
Built-in microphone	✓	Package height	90 mm
Number of microphones	1	Package weight	4.21 kg
		Packaging content	
		Mouse included	×
		Docking station included	×
		Bag included	x
		Stylus pen	×
		Headset included	x
		Logistics data	
		Harmonized System (HS) code	84713000



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