

ASUS ROG Strix G15 G513QE-HN044 AMD Ryzen™ 7 5800H Laptop

39,6 cm (15.6") Full HD 16 GB DDR4-SDRAM 1 TB SSD NVIDIA GeForce RTX 3050 Ti Wi-Fi 6 (802.11ax) Grey

Brand : ASUS

Product family: ROG

Product code: G513QE-HN044-GAMING

Product name : G513QE-HN044

- No OS
 - AMD Ryzen 7 5800H (16MB Cache, 3.2GHz)
 - 39.6 cm (15.6") Full HD 1920 x 1080 IPS, NVIDIA GeForce RTX 3050 Ti (4GB GDDR6)
 - 16GB (3200MHz) DDR4-SDRAM & 1000GB SSD
 AMD Ryzen 7 5800H (16MB Cache, 3.2GHz), 16GB DDR4-SDRAM, 1000GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 IPS, AMD Radeon Graphics, NVIDIA GeForce RTX 3050 Ti (4GB GDDR6), WLAN, No OS
 ASUS ROG Strix G15 G513QE-HN044. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 7, Processor model: 5800H, Processor frequency: 3,2 GHz. Display diagonal: 39,6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: AMD Radeon Graphics, Discrete graphics card model: NVIDIA GeForce RTX 3050 Ti. Product colour: Grey



Design		Graphics	
Colour name	Eclipse Grey	On-board graphics card model *	AMD Radeon Graphics
Product type *	Laptop	Audio	
Product colour *	Grey	Audio system	Dolby Atmos
Form factor *	Clamshell	Number of built-in speakers	2
Market positioning	Gaming	Speaker power	1,5 W
Introduction year	2021	Built-in microphone	✓
Display		Network	
Display diagonal *	39,6 cm (15.6")	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Display resolution *	1920 x 1080 pixels	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Touchscreen *	✗	Mobile network connection *	✗
HD type	Full HD	Antenna type	2x2
Panel type	IPS	Ethernet LAN	✓
Native aspect ratio	16:9	Ethernet LAN data rates	10,1000,100 Mbit/s
Anti-glare screen	✓	Bluetooth	✓
Display brightness	250 cd/m²	Bluetooth version	5.1
RGB colour space	sRGB	Ports & interfaces	
Colour gamut	62,5%	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Maximum refresh rate	144 Hz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor		Ethernet LAN (RJ-45) ports	1
Processor manufacturer *	AMD	HDMI ports quantity *	1
Processor family *	AMD Ryzen™ 7	HDMI version	2.0b
Processor generation	AMD Ryzen 5000 Series	Combo headphone/mic port	✓
Processor model *	5800H	USB Type-C DisplayPort Alternate Mode	✓
Processor cores	8		
Processor boost frequency	4,4 GHz		
Processor frequency *	3,2 GHz		
Processor cache	16 MB		

Memory		Keyboard	
Internal memory *	16 GB	Pointing device	Touchpad
Internal memory type	DDR4-SDRAM	Numeric keypad *	✗
Memory clock speed	3200 MHz	Keyboard backlit	✓
Memory form factor	SO-DIMM	Keyboard backlit colour	RGB
Memory slots	2x SO-DIMM	Software	
Maximum internal memory *	32 GB	Operating system installed *	✗
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 *	56 Wh
Number of SSDs installed	1	Power	
SSD capacity	1 TB	AC adapter power	200 W
SSD interface	NVMe, PCI Express 3.0	AC adapter frequency	50 - 60 Hz
NVMe	✓	AC adapter input voltage	100 - 240 V
SSD form factor	M.2	AC adapter output current	10 A
Optical drive type *	✗	AC adapter output voltage	20 V
Graphics		DC-in jack	✓
Discrete GPU manufacturer	NVIDIA	USB Power Delivery	✓
Discrete graphics card model *	NVIDIA GeForce RTX 3050 Ti	Security	
Discrete graphics card memory	4 GB	Password protection	✓
Discrete graphics memory type	GDDR6	Password protection type	BIOS, User
On-board graphics card *	✓	Weight & dimensions	
On-board GPU manufacturer	AMD	Width	354 mm
Discrete graphics card *	✓	Depth	259 mm
		Height (front)	2,07 cm
		Height (rear)	2,6 cm
		Weight *	2,1 kg

Catalog Object Cloud



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