

# ASUS ROG Strix G17 STRIX-G17-G713PI-LL044W AMD Ryzen™ 9 7845HX Laptop 43.9 cm (17.3") Wide Quad HD 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4070 Wi-Fi 6E (802.11ax) Windows 11 Home Grey



**Brand :** ASUS

**Product family:** ROG

**Product code:** 90NR0GG4-M002N0

**Product name :** STRIX-G17-G713PI-LL044W

- Windows 11 Home 64-bit  
 - AMD Ryzen 9 7845HX (64MB Cache, 3GHz)  
 - 43.9 cm (17.3") Wide Quad HD 2560 x 1440 IPS, NVIDIA GeForce RTX 4070 (8GB GDDR6)  
 - 32GB (4800MHz) DDR5-SDRAM & 1000GB SSD  
 AMD Ryzen 9 7845HX (64MB Cache, 3GHz), 32GB DDR5-SDRAM, 1000GB SSD, 43.9 cm (17.3") Wide Quad HD 2560 x 1440 IPS, AMD Radeon 610M, NVIDIA GeForce RTX 4070 (8GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit  
 ASUS ROG Strix G17 STRIX-G17-G713PI-LL044W. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 9, Processor model: 7845HX, Processor frequency: 3 GHz. Display diagonal: 43.9 cm (17.3"), HD type: Wide Quad HD, Display resolution: 2560 x 1440 pixels. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: AMD Radeon 610M. Operating system installed: Windows 11 Home. Product colour: Grey

Design		Audio	
Colour name	Eclipse Grey	Number of built-in speakers	2
Product type *	Laptop	Speaker power	1 W
Product colour *	Grey	Built-in microphone	✓
Form factor *	Clamshell	Camera	
Market positioning	Gaming	Front camera	✓
Display		Front camera HD type	HD
Display diagonal *	43.9 cm (17.3")	Network	
Display resolution *	2560 x 1440 pixels	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Touchscreen *	✗	Wi-Fi standards	Wi-Fi 6E (802.11ax)
HD type	Wide Quad HD	Mobile network connection *	✗
Panel type	IPS	Antenna type	2x2
Native aspect ratio	16:9	Ethernet LAN	✓
Anti-glare screen	✓	Bluetooth	✓
RGB colour space	DCI-P3	Bluetooth version	5.2
Colour gamut	100%	Ports & interfaces	
Maximum refresh rate	240 Hz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
High Dynamic Range (HDR) supported	✓	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
High Dynamic Range (HDR) technology	Dolby Vision	Ethernet LAN (RJ-45) ports	1
Processor		HDMI ports quantity *	1
Processor manufacturer *	AMD	HDMI version	2.1
Processor family *	AMD Ryzen™ 9	Combo headphone/mic port	✓
Processor model *	7845HX	USB Type-C DisplayPort Alternate Mode	✓
Processor cores	12	USB Power Delivery	✓
Processor boost frequency	5.2 GHz	Keyboard	
Processor frequency *	3 GHz	Pointing device	Touchpad
Processor cache	64 MB	Numeric keypad *	✓
Memory		Keyboard backlit	✓
Internal memory *	32 GB	Keyboard backlit colour	RGB
Internal memory type	DDR5-SDRAM		
Memory clock speed	4800 MHz		
Memory form factor	SO-DIMM		

Memory		Software	
Memory slots	2x SO-DIMM	Operating system architecture	64-bit
Maximum internal memory *	32 GB	Operating system installed *	Windows 11 Home
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	Power	
SSD capacity	1 TB	AC adapter power	280 W
SSD interface	PCI Express 4.0	AC adapter frequency	50 - 60 Hz
NVMe	✓	AC adapter input voltage	100 - 240 V
SSD form factor	M.2	AC adapter output current	14 A
Optical drive type *	✗	AC adapter output voltage	20 V
Card reader integrated	✗	Security	
Graphics		Trusted Platform Module (TPM)	✓
Discrete GPU manufacturer	NVIDIA	Password protection	✓
Discrete graphics card model *	NVIDIA GeForce RTX 4070	Password protection type	BIOS, User
Discrete graphics card memory	8 GB	Weight & dimensions	
Discrete graphics memory type	GDDR6	Width	395 mm
On-board graphics card *	✓	Depth	282 mm
On-board GPU manufacturer	AMD	Height (front)	2.34 cm
Discrete graphics card *	✓	Height (rear)	3.08 cm
On-board graphics card model *	AMD Radeon 610M	Weight *	2.8 kg



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