

ASUS ROG Strix G17 G713PI-HX049W laptop AMD Ryzen™ 9 7845HX 43.9 cm (17.3") Full HD 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4070 Wi-Fi 6E (802.11ax) Windows 11 Home Black, Grey

Brand : ASUS

Product family: ROG

Product code: G713PI-HX049W

Product name : G713PI-HX049W



- Windows 11 Home 64-bit

- AMD Ryzen 9 7845HX (76MB Cache, 3GHz)

- 43.9 cm (17.3") Full HD 1920 x 1080 IPS, NVIDIA GeForce RTX 4070 (8GB GDDR6)

- 16GB (4800MHz) DDR5-SDRAM (1 x 16) & 1000GB SSD

AMD Ryzen 9 7845HX (76MB Cache, 3GHz), 16GB DDR5-SDRAM, 1000GB SSD, 43.9 cm (17.3") Full HD 1920 x 1080 IPS, AMD Radeon 610M, NVIDIA GeForce RTX 4070 (8GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit

ASUS ROG Strix G17 G713PI-HX049W. 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: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 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: Black, Grey

Design		Audio	
Colour name	Eclipse Gray	Audio system	Smart Amp
Product type *	Laptop	Number of built-in speakers	2
Product colour *	Black, Grey	Built-in microphone	✓
Form factor *	Clamshell	Camera	
Market positioning	Gaming	Front camera	✓
Introduction year	2023	Front camera HD type	HD
Display		Network	
Display diagonal *	43.9 cm (17.3")	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display resolution *	1920 x 1080 pixels	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Touchscreen *	✗	Mobile network connection *	✗
HD type	Full HD	Antenna type	2x2
Panel type	IPS	Ethernet LAN	✓
LED backlight	✓	Ethernet LAN data rates	10,100,1000 Mbit/s
Native aspect ratio	16:9	Bluetooth	✓
Anti-glare screen	✓	Bluetooth version	5.2
RGB colour space	sRGB	Ports & interfaces	
Colour gamut	62.5%	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display response rise/fall	3 ms	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Maximum refresh rate	144 Hz	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	Power adapter barrel connector	6.0 mm
Processor cores	12	USB Type-C DisplayPort Alternate Mode	✓
Processor boost frequency	5.2 GHz	USB Power Delivery	✓
Processor frequency *	3 GHz	Keyboard	
Processor cache	76 MB	Pointing device	Touchpad
Processor cache type	L2 & L3	Numeric keypad *	✓
Memory		Keyboard backlit	✓
Internal memory *	16 GB		
Internal memory type	DDR5-SDRAM		

Memory		Keyboard	
Memory clock speed	4800 MHz	Keyboard backlit colour	RGB
Memory form factor	SO-DIMM	Keyboard backlit zone	Per-key RGB
Memory layout (slots x size)	1 x 16 GB	Software	
Memory slots	2x SO-DIMM	Operating system architecture	64-bit
Maximum internal memory *	32 GB	Trial software	1-month trial for new Microsoft 365 customers
Storage		Operating system installed *	Windows 11 Home
Total storage capacity *	1 TB	Battery	
Storage media *	SSD	Battery technology	Lithium-Ion (Li-Ion)
Total SSDs capacity	1 TB	Number of battery cells	4
Number of SSDs installed	1	Battery capacity *	90 Wh
SSD capacity	1 TB	Power	
SSD interface	PCI Express 4.0	AC adapter power	240 W
NVMe	✓	AC adapter frequency	50 - 60 Hz
SSD form factor	M.2	AC adapter input voltage	100 - 240 V
Optical drive type *	✗	AC adapter output current	12 A
Card reader integrated	✗	AC adapter output voltage	20 V
Graphics		Security	
Discrete GPU manufacturer	NVIDIA	Trusted Platform Module (TPM)	✓
Discrete graphics card model *	NVIDIA GeForce RTX 4070	Password protection	✓
Discrete graphics card memory	8 GB	Password protection type	BIOS, User
Discrete graphics memory type	GDDR6	Weight & dimensions	
On-board graphics card *	✓	Width	395 mm
On-board GPU manufacturer	AMD	Depth	282 mm
Discrete graphics card *	✓	Height (front)	2.34 cm
On-board graphics card model *	AMD Radeon 610M	Height (rear)	3.08 cm
NVIDIA G-SYNC	✓	Weight *	2.8 kg

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