ASUS ROG Strix G17 G713PI-HX049W notebook 7845HX 43.9 cm (17.3") Full HD AMD Ryzen™ 9 16 GB DDR5-SDRAM 1000 GB 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: Notebook, 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: 1000 GB, Storage media: SSD. On-board graphics card model: AMD Radeon 610M. Operating system installed: Windows 11 Home. Product colour: Black, Grey

Design	
Colour name	Eclipse Gray
Product type *	Notebook
Product colour *	Black, Grey
Form factor *	Clamshell
Market positioning	Gaming
Introduction year	2023

Display	
Display diagonal *	43.9 cm (17.3")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✗
HD type	Full HD
Panel type	IPS
LED backlight	✓
Native aspect ratio	16:9
Anti-glare screen	✓
RGB colour space	sRGB
Colour gamut	62.5%
Display response rise/fall	3 ms
Maximum refresh rate	144 Hz

Processor	
Processor manufacturer *	AMD
Processor model *	7845HX
Processor family *	AMD Ryzen™ 9
Processor frequency *	3 GHz
Processor boost frequency	5.2 GHz
Processor cores	12
Processor cache	76 MB
Processor cache type	L2 & L3

Memory	
Internal memory *	16 GB
Internal memory type	DDR5-SDRAM

Audio	
Number of built-in speakers	2
Built-in microphone	✓

Camera	
Front camera	✓
Front camera HD type	HD

Network	
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
Mobile network connection *	✗
Antenna type	2x2
Ethernet LAN	✓
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	✓
Bluetooth version	5.2

Ports & interfaces	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
HDMI version	2.1
Combo headphone/mic port	✓
Power adapter barrel connector	6.0 mm
USB Type-C DisplayPort Alternate Mode	✓
USB Power Delivery	✓

Keyboard	
Pointing device	Touchpad
Numeric keypad *	✓
Keyboard backlit	✓
Keyboard backlit colour	RGB

Memory	
Memory clock speed	4800 MHz
Memory form factor	SO-DIMM
Memory layout (slots x size)	1 x 16 GB
Memory slots	2x SO-DIMM
Maximum internal memory *	32 GB

Storage	
Total storage capacity *	1000 GB
Storage media *	SSD
Total SSDs capacity	1000 GB
Number of SSDs installed	1
SSD capacity	1000 GB
SSD interface	PCI Express 4.0
NVMe	✓
SSD form factor	M.2
Optical drive type *	✗
Card reader integrated	✗

Graphics	
Discrete GPU manufacturer	NVIDIA
Discrete graphics card model *	NVIDIA GeForce RTX 4070
On-board graphics card *	✓
Discrete graphics card *	✓
On-board graphics card model *	AMD Radeon 610M
Discrete graphics card memory	8 GB
Discrete graphics memory type	GDDR6
NVIDIA G-SYNC	✓

Audio	
Audio system	Smart Amp

Keyboard	
Keyboard backlit zone	Per-key RGB

Software	
Operating system architecture	64-bit
Trial software	1-month trial for new Microsoft 365 customers
Operating system installed *	Windows 11 Home

Battery	
Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	4
Battery capacity *	90 Wh

Power	
AC adapter power	240 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	12 A
AC adapter output voltage	20 V

Security	
Trusted Platform Module (TPM)	✓
Password protection	✓
Password protection type	BIOS, User

Weight & dimensions	
Width	395 mm
Depth	282 mm
Height (front)	2.34 cm
Height (rear)	3.08 cm
Weight *	2.8 kg

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