

**ASUS ROG Strix G17 G713PV-HX162W AMD Ryzen™ 9 7940HX
Laptop 43.9 cm (17.3") Full HD 16 GB DDR5-SDRAM 1 TB SSD
NVIDIA GeForce RTX 4060 Wi-Fi 6E (802.11ax) Windows 11 Home
Black, Grey**

Brand : ASUS

Product family: ROG

Product code: 90NR0C34-
M00D90

Product name : G713PV-
HX162W

- Windows 11 Home 64-bit
- AMD Ryzen 9 7940HX (64MB Cache, 2.4GHz)
- 43.9 cm (17.3") Full HD 1920 x 1080, NVIDIA GeForce RTX 4060 (8GB GDDR6)
- 16GB (4800MHz) DDR5-SDRAM (2 x 8) & 1000GB SSD
AMD Ryzen 9 7940HX (64MB Cache, 2.4GHz), 16GB DDR5-SDRAM, 1000GB SSD, 43.9 cm (17.3") Full HD 1920 x 1080, AMD Radeon 610M, NVIDIA GeForce RTX 4060 (8GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit
ASUS ROG Strix G17 G713PV-HX162W. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 9, Processor model: 7940HX, Processor frequency: 2.4 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		Network	
Colour name	Eclipse Gray	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Product type *	Laptop	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Product colour *	Black, Grey	Mobile network connection *	✗
Form factor *	Clamshell	Antenna type	2x2
Market positioning	Gaming	Ethernet LAN	✓
Introduction year	2023	Ethernet LAN data rates	10,100,1000 Mbit/s
Country of origin	China	Bluetooth	✓
Display		Bluetooth version	5.3
Display diagonal *	43.9 cm (17.3")	Ports & interfaces	
Display resolution *	1920 x 1080 pixels	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Touchscreen *	✗	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
HD type	Full HD	Ethernet LAN (RJ-45) ports	1
LED backlight	✓	HDMI ports quantity *	1
Native aspect ratio	16:9	HDMI version	2.1
Anti-glare screen	✓	Combo headphone/mic port	✓
Display brightness	250 cd/m²	Power adapter barrel connector	6.0 mm
RGB colour space	sRGB	USB Type-C DisplayPort Alternate Mode	✓
Colour gamut	62.5%	USB Power Delivery	✓
Maximum refresh rate	144 Hz	Performance	
Contrast ratio (typical)	960:1	Repairability index	8.6
Processor		Keyboard	
Processor manufacturer *	AMD	Pointing device	Touchpad
Processor family *	AMD Ryzen™ 9	Numeric keypad *	✓
Processor model *	7940HX	Keyboard backlit	✓
Processor cores	16	Keyboard backlit colour	RGB
Processor threads	32		
Processor boost frequency	5.2 GHz		
Processor frequency *	2.4 GHz		

Processor		Keyboard	
Processor cache	64 MB	Keyboard backlit zone	Per-key RGB
Processor cache type	L3	Software	
Memory		Operating system architecture	64-bit
Internal memory *	16 GB	Trial software	1-month trial for new Microsoft 365 customers
Internal memory type	DDR5-SDRAM	Operating system installed *	Windows 11 Home
Memory clock speed	4800 MHz	Bundled software	Xbox Game Pass Ultimate_3 months (*Terms and exclusions apply. Offer only available in eligible markets for Xbox Game Pass Ultimate. Eligible markets are determined at activation. Game catalog varies by region, device, and time.)
Memory form factor	SO-DIMM		
Memory layout (slots x size)	2 x 8 GB		
Memory slots	2x SO-DIMM		
Maximum internal memory *	32 GB		
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	Fast charging	✓
SSD capacity	1 TB	Fast charging time (50%)	30 min
SSD interface	PCI Express 4.0	Power	
NVMe	✓	AC adapter power	280 W
SSD form factor	M.2	AC adapter frequency	50 - 60 Hz
Optical drive type *	✗	AC adapter input voltage	100 - 240 V
Card reader integrated	✗	AC adapter output current	14 A
Graphics		AC adapter output voltage	20 V
Discrete GPU manufacturer	NVIDIA	Security	
Discrete graphics card model *	NVIDIA GeForce RTX 4060	Trusted Platform Module (TPM)	✓
Discrete graphics card memory	8 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	395 mm
Discrete graphics card *	✓	Depth	282 mm
On-board graphics card model *	AMD Radeon 610M	Height (front)	2.34 cm
NVIDIA G-SYNC	✓	Height (rear)	3.08 cm
Audio		Weight *	2.8 kg
Audio system	Smart Amp	Packaging data	
Number of built-in speakers	2	Package width	90 mm
Built-in microphone	✓	Package depth	490 mm
Camera		Package height	355 mm
Front camera	✓	Package weight	5.58 kg
Front camera resolution	1280 x 720 pixels	Logistics data	
Front camera HD type	HD	Commodity Classification Automated Tracking System (CCATS)	8471300000



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