

ASUS ROG Strix G17 G713PV-HX165W 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 Grey



Brand : ASUS

Product family: ROG

Product code: 90NR0C34-M00DNO

Product name : G713PV-HX165W

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

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RAISE YOUR GAME. CALL THE SHOTS.

Power up your Windows 11 Pro gaming with the ROG Strix G17, now featuring up to an AMD Ryzen™ 9 7945HX CPU and up to an NVIDIA® GeForce RTX™ 4070 Laptop GPU.

ESPORTS DOMINATION

The latest AMD Ryzen™ 9 7945HX CPU, paired with up to an NVIDIA® GeForce RTX™ 4070 Laptop GPU with a max TGP of 140W, as well as a MUX Switch with NVIDIA Advanced Optimus support the backbone of the 2023 Strix G17. Conductionaut Extreme liquid metal on the CPU keeps the Strix G17 boosting the processor higher, for longer. Up to 32GB of cutting-edge DDR5 memory keeps your CPU fed at all times, ensuring a responsive experience. PCIe 4.0 SSD support means that you'll never need to wait for file transfers or game loading screens again.

Design		Camera	
Colour name	Eclipse Gray	Front camera HD type	HD
Product type *	Laptop	Network	
Product colour *	Grey	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Form factor *	Clamshell	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Housing material	Plastic	Mobile network connection *	✗
Market positioning	Gaming	Antenna type	2x2
Display		Ethernet LAN	✓
Display diagonal *	43.9 cm (17.3")	Ethernet LAN data rates	10,100,1000 Mbit/s
Display resolution *	1920 x 1080 pixels	Bluetooth	✓
Touchscreen *	✗	Bluetooth version	5.3
HD type	Full HD	Ports & interfaces	
Native aspect ratio	16:9	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Anti-glare screen	✓	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Display brightness	250 cd/m ²	Ethernet LAN (RJ-45) ports	1
RGB colour space	sRGB	HDMI ports quantity *	1
Colour gamut	62.5%	HDMI version	2.1
Maximum refresh rate	144 Hz	Combo headphone/mic port	✓
Contrast ratio (typical)	960:1	Power adapter barrel connector	6.0 mm
Processor		USB Type-C DisplayPort Alternate Mode	✓
Processor manufacturer *	AMD	Performance	
Processor family *	AMD Ryzen™ 9	Repairability index	8.6
Processor generation	AMD Ryzen 7000 Series	Keyboard	
Processor model *	7940HX	Pointing device	Touchpad
Processor cores	16	Numeric keypad *	✓
Processor threads	32	Keyboard backlit	✓
Processor boost frequency	5.2 GHz		
Processor frequency *	2.4 GHz		
Processor cache	64 MB		
Processor cache type	L3		

Memory		Keyboard	
Internal memory *	16 GB	Keyboard backlit colour	RGB
Internal memory type	DDR5-SDRAM	Keyboard backlit zone	4-zone RGB
Memory clock speed	4800 MHz	Software	
Memory form factor	SO-DIMM	Operating system architecture	64-bit
Memory slots	2x SO-DIMM	Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
Maximum internal memory *	32 GB	Operating system installed *	Windows 11 Home
Storage		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.)
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	Fast charging	✓
SSD interface	PCI Express 4.0	Fast charging time (50%)	30 min
NVMe	✓	Power	
SSD form factor	M.2	AC adapter power	280 W
Optical drive type *	✗	AC adapter frequency	50 - 60 Hz
Graphics		AC adapter input voltage	100 - 240 V
Discrete GPU manufacturer	NVIDIA	AC adapter output current	14 A
Discrete graphics card model *	NVIDIA GeForce RTX 4060	AC adapter output voltage	20 V
Discrete graphics card memory	8 GB	USB Power Delivery (USB PD) *	✓
Discrete graphics memory type	GDDR6	Security	
On-board graphics card *	✓	Trusted Platform Module (TPM)	✓
On-board GPU manufacturer	AMD	Password protection	✓
Discrete graphics card *	✓	Password protection type	BIOS, User
On-board graphics card model *	AMD Radeon 610M	Weight & dimensions	
NVIDIA G-SYNC	✓	Width	395 mm
AMD FreeSync	✓	Depth	282 mm
Audio		Height (front)	2.34 cm
Number of built-in speakers	2	Height (rear)	3.08 cm
Built-in microphone	✓	Weight *	2.8 kg
Camera			
Front camera	✓		



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