

# ASUS ROG Strix G16 G614JV-N4213X Intel® Core™ i7 i7-13650HX Laptop 40,6 cm (16") WQXGA 16 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6E (802.11ax) Windows 11 Pro Black, Grey



**Brand :** ASUS

**Product family:** ROG

**Article code:** 90NR0C61-M00E70

**Product name :** G614JV-N4213X

ASUS ROG Strix G16 G614JV-N4213X. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-13650HX. Display diagonal: 40,6 cm (16"), HD type: WQXGA, Display resolution: 2560 x 1600 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics, Discrete graphics card model: NVIDIA GeForce RTX 4060. Operating system installed: Windows 11 Pro. Product color: Black, Grey

Design		Audio	
Colour name	Eclipse Gray	Number of built-in speakers	2
Product type *	Laptop	Built-in microphone	✓
Product colour *	Black, Grey	Camera	
Form factor *	Clamshell	Front camera	✓
Market positioning	Gaming	Front camera resolution	1280 x 720 pixels
Display		Front camera HD type	HD
Display diagonal *	40.6 cm (16")	Network	
Display resolution *	2560 x 1600 pixels	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Touchscreen *	✗	Wi-Fi standards	Wi-Fi 6E (802.11ax)
HD type	WQXGA	Mobile network connection *	✗
Panel type	IPS	Antenna type	2x2
Native aspect ratio	16:10	Ethernet LAN	✓
Anti-glare screen	✓	Ethernet LAN data rates	10,100,1000 Mbit/s
RGB colour space	DCI-P3	Bluetooth	✓
Colour gamut	100%	Bluetooth version	5.2
Maximum refresh rate	240 Hz	Ports & interfaces	
Processor		USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor family *	Intel® Core™ i7	Ethernet LAN (RJ-45) ports	1
Processor generation	13th gen Intel® Core™ i7	HDMI ports quantity *	1
Processor model *	i7-13650HX	HDMI version	2.1
Processor cores	14	Thunderbolt 4 ports quantity	1
Processor boost frequency	4.9 GHz	Intel® Thunderbolt 4	✓
Performance cores	6	Combo headphone/mic port	✓
Efficient cores	8	Charging port type	DC-in jack
Performance-core Max Turbo Frequency	4.9 GHz	Power adapter barrel connector	6.0 mm
Efficient-core Max Turbo Frequency	3.6 GHz	USB Type-C DisplayPort Alternate Mode	✓
Processor cache	24 MB	Performance	
Processor cache type	Smart Cache	Repairability index	8.6
Processor base power	55 W		
Maximum turbo power	157 W		

Memory		Keyboard	
Internal memory *	16 GB	Pointing device	Touchpad
Internal memory type	DDR5-SDRAM	Numeric keypad *	✗
Memory clock speed	4800 MHz	Keyboard backlit	✓
Memory form factor	SO-DIMM	Keyboard backlit colour	RGB
Memory slots	2x SO-DIMM	Keyboard backlit zone	4-zone RGB
Maximum internal memory *	32 GB	Software	
Memory channels	Dual-channel	Operating system architecture	64-bit
Storage		Operating system installed *	Windows 11 Pro
Total storage capacity *	512 GB	Battery	
Storage media *	SSD	Battery technology	Lithium-Ion (Li-Ion)
Total SSDs capacity	512 GB	Number of battery cells	4
Number of SSDs installed	1	Battery capacity *	90 Wh
SSD capacity	512 GB	Power	
SSD interface	PCI Express 4.0	AC adapter power	280 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	14 A
Card reader integrated	✗	AC adapter output voltage	20 V
Graphics		USB Power Delivery (USB PD) *	✓
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 *	✓	Sustainability	
On-board GPU manufacturer	Intel	Sustainability compliance	✓
Discrete graphics card *	✓	Sustainability certificates	ENERGY STAR
On-board graphics card family	Intel® UHD Graphics	Weight & dimensions	
On-board graphics card model *	Intel® UHD Graphics	Width	354 mm
Audio		Depth	264 mm
Audio system	Dolby Atmos	Height (front)	2.26 cm
		Height (rear)	3.04 cm
		Weight *	2.5 kg



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