

ASUS ROG Strix G16 G614JV-N3174W Intel® Core™ i9 i9-13980HX Laptop 40,6 cm (16") WUXGA 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6E (802.11ax) Windows 11 Home Grey



Brand : ASUS

Product family: ROG

Article code: 90NR0C61-M01380

Product name : G614JV-N3174W

ASUS ROG Strix G16 G614JV-N3174W. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i9, Processor model: i9-13980HX. Display diagonal: 40,6 cm (16"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics, Discrete graphics card model: NVIDIA GeForce RTX 4060. Operating system installed: Windows 11 Home. Product color: Grey

Design		Graphics	
Colour name	Eclipse Gray	On-board graphics card family	Intel® UHD Graphics
Product type *	Laptop	On-board graphics card model *	Intel® UHD Graphics
Product colour *	Grey	NVIDIA G-SYNC	✓
Form factor *	Clamshell	Audio	
Market positioning	Gaming	Built-in microphone	✓
Display		Camera	
Display diagonal *	40.6 cm (16")	Front camera	✓
Display resolution *	1920 x 1200 pixels	Front camera HD type	HD
Touchscreen *	✗	Network	
HD type	WUXGA	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Native aspect ratio	16:10	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Anti-glare screen	✓	Mobile network connection *	✗
Maximum refresh rate	165 Hz	Antenna type	2x2
Processor		Ethernet LAN	✓
Processor manufacturer *	Intel	Bluetooth	✓
Processor family *	Intel® Core™ i9	Bluetooth version	5.3
Processor generation	13th gen Intel® Core™ i9	Ports & interfaces	
Processor model *	i9-13980HX	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Processor cores	24	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor threads	32	Ethernet LAN (RJ-45) ports	1
Processor boost frequency	5.6 GHz	HDMI ports quantity *	1
Performance cores	8	HDMI version	2.1
Efficient cores	16	Thunderbolt 4 ports quantity	1
Performance-core Max Turbo Frequency	5.6 GHz	Intel® Thunderbolt 4	✓
Efficient-core Max Turbo Frequency	4 GHz	Combo headphone/mic port	✓
Processor cache	36 MB	USB Type-C DisplayPort Alternate Mode	✓
Processor cache type	Smart Cache	Performance	
Processor base power	55 W	Repairability index	8.6
Maximum turbo power	157 W		
Memory			
Internal memory *	32 GB		
Internal memory type	DDR5-SDRAM		

Memory		Keyboard	
Memory clock speed	4800 MHz	Pointing device	Touchpad
Memory form factor	SO-DIMM	Numeric keypad *	✗
Memory layout (slots x size)	2 x 16 GB	Keyboard backlit	✓
Memory slots	2x SO-DIMM	Keyboard backlit colour	RGB
Maximum internal memory *	32 GB	Software	
Storage		Operating system architecture	64-bit
Total storage capacity *	1 TB	Operating system installed *	Windows 11 Home
Storage media *	SSD	Battery	
Total SSDs capacity	1 TB	Battery technology	Lithium-Ion (Li-Ion)
Number of SSDs installed	1	Number of battery cells	4
SSD capacity	1 TB	Battery capacity *	90 Wh
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
Graphics		AC adapter output current	14 A
Discrete GPU manufacturer	NVIDIA	AC adapter output voltage	20 V
Discrete graphics card model *	NVIDIA GeForce RTX 4060	USB Power Delivery (USB PD) *	✓
Discrete graphics card memory	8 GB	Security	
Discrete graphics memory type	GDDR6	Trusted Platform Module (TPM)	✓
On-board graphics card *	✓	Weight & dimensions	
On-board GPU manufacturer	Intel	Width	354 mm
Discrete graphics card *	✓	Depth	264 mm
		Height (front)	2.26 cm
		Height (rear)	3.04 cm
		Weight *	2.5 kg



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