

**ASUS ROG Strix G16 G614JV-N3014W Intel® Core™ i7 i7-13650HX Laptop 40,6 cm (16") 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

**Article code:** 90NR0C61-M000M0

**Product name :** G614JV-N3014W

ASUS ROG Strix G16 G614JV-N3014W. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-13650HX. Display diagonal: 40,6 cm (16"), HD type: Full HD+, Display resolution: 1920 x 1200 pixels. Internal memory: 16 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 Grey	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	Audio system	Dolby Atmos
Introduction year	2023	Number of built-in speakers	2
Display		Built-in microphone	✓
Display diagonal *	40.6 cm (16")	Camera	
Display resolution *	1920 x 1200 pixels	Front camera	✓
Touchscreen *	✗	Front camera resolution	1280 x 720 pixels
HD type	Full HD+	Front camera HD type	HD
LED backlight	✓	Network	
Native aspect ratio	16:10	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Anti-glare screen	✓	Wi-Fi standards	Wi-Fi 6E (802.11ax)
RGB colour space	sRGB	Mobile network connection *	✗
Colour gamut	100%	Antenna type	2x2
Maximum refresh rate	165 Hz	Ethernet LAN	✓
High Dynamic Range (HDR) supported	✓	Ethernet LAN data rates	10,100,1000,2500 Mbit/s
High Dynamic Range (HDR) technology	Dolby Vision	Bluetooth	✓
Processor		Bluetooth version	5.3
Processor manufacturer *	Intel	Ports & interfaces	
Processor family *	Intel® Core™ i7	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Processor generation	13th gen Intel® Core™ i7	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor model *	i7-13650HX	Ethernet LAN (RJ-45) ports	1
Processor cores	14	HDMI ports quantity *	1
Processor threads	20	HDMI version	2.1
Processor boost frequency	4.9 GHz	Thunderbolt 4 ports quantity	1
Performance cores	6	Intel® Thunderbolt 4	✓
Efficient cores	8	Combo headphone/mic port	✓
Performance-core Max Turbo Frequency	4.9 GHz	Power adapter barrel connector	6.0 mm
Efficient-core Max Turbo Frequency	3.6 GHz		

Processor		Ports & interfaces	
Processor cache	24 MB	USB Type-C DisplayPort Alternate Mode	✓
Processor cache type	Smart Cache		
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 layout (slots x size)	1 x 16 GB	Keyboard backlit zone	4-zone RGB
Memory slots	2x SO-DIMM		
Maximum internal memory *	32 GB		
Memory channels	Dual-channel		
Storage		Software	
Total storage capacity *	1 TB	Operating system architecture	64-bit
Storage media *	SSD	Operating system installed *	Windows 11 Home
Total SSDs capacity	1 TB		
Number of SSDs installed	1		
SSD capacity	1 TB		
SSD interface	PCI Express 4.0		
NVMe	✓		
SSD form factor	M.2		
Optical drive type *	✗		
Graphics		Battery	
Discrete GPU manufacturer	NVIDIA	Battery technology	Lithium-Ion (Li-Ion)
Discrete graphics card model *	NVIDIA GeForce RTX 4060	Number of battery cells	4
Discrete graphics card memory	8 GB	Battery capacity *	90 Wh
Discrete graphics memory type	GDDR6		
On-board graphics card *	✓		
On-board GPU manufacturer	Intel		
Discrete graphics card *	✓		
		Power	
		AC adapter power	280 W
		AC adapter frequency	50 - 60 Hz
		AC adapter input voltage	100 - 240 V
		AC adapter output current	14 A
		AC adapter output voltage	20 V
		USB Power Delivery (USB PD) *	✓
		Security	
		Trusted Platform Module (TPM)	✓
		Password protection	✓
		Password protection type	BIOS, User
		Sustainability	
		Sustainability compliance	✓
		Sustainability certificates	ENERGY STAR
		Weight & dimensions	
		Width	354 mm
		Depth	264 mm
		Height (front)	2.26 cm
		Height (rear)	3.04 cm
		Weight *	2.5 kg



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