



ASUS ROG Strix G16 G614JV-N3153W Laptop 40.6 cm (16") WUXGA Intel® Core™ i7 i7-13650HX 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6E (802.11ax) Windows 11 Home Black, Green, Grey

Brand : ASUS

Product family: ROG

Product code: 90NR0C62-M008V0



Product name : G614JV-N3153W

- Windows 11 Home 64-bit
- Intel Core i7-13650HX (24MB Cache)
- 40.6 cm (16") WUXGA 1920 x 1200 IPS, NVIDIA GeForce RTX 4060 (8GB GDDR6)
- 16GB (4800MHz) DDR5-SDRAM (2 x 8) & 1000GB SSD
- Intel Core i7-13650HX (24MB Cache), 16GB DDR5-SDRAM, 1000GB SSD, 40.6 cm (16") WUXGA 1920 x 1200 IPS, Intel UHD Graphics, NVIDIA GeForce RTX 4060 (8GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit

ASUS ROG Strix G16 G614JV-N3153W. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-13650HX. Display diagonal: 40.6 cm (16"), HD type: WUXGA, 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 colour: Black, Green, Grey



Design		Network	
Colour name	Volt Green	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Product type *	Laptop	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Product colour *	Black, Green, Grey	Mobile network connection *	✗
Form factor *	Clamshell	Antenna type	2x2
Market positioning	Gaming	Ethernet LAN	✓
Display		Ethernet LAN data rates	10,100,1000,2500 Mbit/s
Display diagonal *	40.6 cm (16")	Bluetooth	✓
Display resolution *	1920 x 1200 pixels	Bluetooth version	5.3
Touchscreen *	✗	Ports & interfaces	
HD type	WUXGA	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Panel type	IPS	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
LED backlight	✓	Ethernet LAN (RJ-45) ports	1
Native aspect ratio	16:10	HDMI ports quantity *	1
Anti-glare screen	✓	HDMI version	2.1
RGB colour space	sRGB	Thunderbolt 4 ports quantity	1
Colour gamut	100%	Intel® Thunderbolt 4	✓
Display response rise/fall	7 ms	Combo headphone/mic port	✓
Maximum refresh rate	165 Hz	USB Type-C DisplayPort Alternate Mode	✓
High Dynamic Range (HDR) supported	✓	USB Power Delivery	✓
High Dynamic Range (HDR) technology	Dolby Vision	Keyboard	
Processor		Pointing device	Touchpad
Processor manufacturer *	Intel	Numeric keypad *	✗
Processor generation	13th gen Intel® Core™ i7	Keyboard backlight	✓
Processor family *	Intel® Core™ i7	Keyboard backlight colour	RGB
Processor model *	i7-13650HX	Keyboard backlight zone	4-zone RGB
Processor boost frequency	4.9 GHz		
Processor cores	14		

Processor		Software	
Processor cache	24 MB	Operating system architecture	64-bit
Bus type	DMI4	Operating system installed *	Windows 11 Home
Configurable TDP-down	45 W	Processor special features	
Memory		Intel Flex Memory Access	✓
Internal memory *	16 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory type	DDR5-SDRAM	CPU configuration (max)	1
Memory clock speed	4800 MHz	Embedded options available	✗
Memory form factor	SO-DIMM	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory layout (slots x size)	2 x 8 GB	Intel Virtualization Technology (VT-x)	✓
Memory slots	2x SO-DIMM	Battery	
Maximum internal memory *	32 GB	Battery technology	Lithium-Ion (Li-Ion)
Storage		Number of battery cells	4
Total storage capacity *	1 TB	Battery capacity *	90 Wh
Storage media *	SSD	Power	
Total SSDs capacity	1 TB	AC adapter power	240 W
Number of SSDs installed	1	AC adapter frequency	50 - 60 Hz
SSD capacity	1 TB	AC adapter input voltage	100 - 240 V
SSD interface	PCI Express 4.0	AC adapter output current	12 A
NVMe	✓	AC adapter output voltage	20 V
SSD form factor	M.2	Security	
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
Graphics		Password protection	✓
Discrete GPU manufacturer	NVIDIA	Password protection type	BIOS, User
Discrete graphics card model *	NVIDIA GeForce RTX 4060	Weight & dimensions	
On-board graphics card *	✓	Width	354 mm
On-board GPU manufacturer	Intel	Depth	264 mm
Discrete graphics card *	✓	Height (front)	2.26 cm
On-board graphics card model *	Intel® UHD Graphics	Height (rear)	3.04 cm
Discrete graphics card memory	8 GB	Weight *	2.5 kg
Discrete graphics memory type	GDDR6	Packaging data	
NVIDIA G-SYNC	✓	Package width	335 mm
Audio		Package depth	106 mm
Audio system	Dolby Atmos	Package height	420 mm
Number of built-in speakers	2	Package weight	4.21 kg
Built-in microphone	✓	Camera	
Camera		Front camera	✓
Front camera	✓	Front camera HD type	HD
Front camera HD type	HD		



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