

ASUS ROG Strix G16 G614JIR-N4050W Intel® Core™ i9 i9-14900HX Laptop 40,6 cm (16") WQXGA 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4070 Wi-Fi 6E (802.11ax) Windows 11 Home Zwart, Grijs

Merk : ASUS

Productfamilie: ROG

Artikelcode: 90NR0IG5-M002H0

Productnaam : G614JIR-N4050W

ROG Strix G16 G614JIR-N4050W Intel Core i9-14900HX (36MB Cache, 2.2GHz), 16GB DDR5-SDRAM, 1000GB SSD, 40.6 cm (16") Quad HD+ 2560 x 1600 IPS, Intel UHD Graphics, NVIDIA GeForce RTX 4070 (8GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit

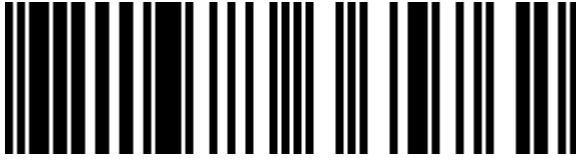
ASUS ROG Strix G16 G614JIR-N4050W Intel® Core™ i9 i9-14900HX Laptop 40,6 cm (16") WQXGA 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4070 Wi-Fi 6E (802.11ax) Windows 11 Home Zwart, Grijs:

Game vol vertrouwen dankzij Windows 11 Pro en de ruwe paardenkracht van de 2024 Strix G16. Aangedreven door een Intel® Core™ i9 Processor 14900HX en een NVIDIA GeForce RTX 4080 Laptop GPU met een maximale TGP van 175W met Dynamic Boost, ben je klaar om de concurrentie te domineren in alle nieuwste games. Ondersteund door een speciale MUX Switch en NVIDIA Advanced Optimus, ontsluit de Strix G16 het ware potentieel van zijn hardware. Met PCIe Gen4x4 SSD opslag en tot 32GB 5600MHz DDR5 RAM zijn grote game bibliotheken en intense multitasking sessies een koud kunstje voor deze game machine.



Design		Camera	
Colour name	Eclipse Gray	Front camera resolution	1280 x 720 pixels
Product type *	Laptop	Front camera HD type	HD
Product colour *	Black, Grey	Network	
Form factor *	Clamshell	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Market positioning	Gaming	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display		Mobile network connection *	✗
Display diagonal *	40.6 cm (16")	Antenna type	2x2
Display resolution *	2560 x 1600 pixels	Ethernet LAN	✓
Touchscreen *	✗	Ethernet LAN data rates	10,100,1000 Mbit/s
HD type	WQXGA	Bluetooth	✓
Panel type	IPS	Bluetooth version	5.3
Native aspect ratio	16:10	Ports & interfaces	
Anti-glare screen	✓	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Display brightness	500 cd/m ²	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
RGB colour space	DCI-P3	Ethernet LAN (RJ-45) ports	1
Colour gamut	100%	HDMI ports quantity *	1
Display response rise/fall	3 ms	HDMI version	2.1
Maximum refresh rate	240 Hz	Thunderbolt 4 ports quantity	1
Contrast ratio (typical)	1200:1	Intel® Thunderbolt 4	✓
High Dynamic Range (HDR) supported	✓	Combo headphone/mic port	✓
High Dynamic Range (HDR) technology	Dolby Vision	Power adapter barrel connector	6.0 mm
Processor		USB Type-C DisplayPort Alternate Mode	✓
Processor manufacturer *	Intel	Performance	
Processor family *	Intel® Core™ i9	Motherboard chipset	Intel HM770 Express
Processor generation	Intel® Core™ i9 (14th gen)	Keyboard	
Processor model *	i9-14900HX	Pointing device	Touchpad
Processor cores	24	Keyboard layout	QWERTY
Processor boost frequency	5.8 GHz	Keyboard language	Dutch
Processor frequency *	2.2 GHz		
Processor cache	36 MB		
Processor cache type	Smart Cache		

Memory		Keyboard	
Internal memory *	16 GB	Numeric keypad *	✗
Internal memory type	DDR5-SDRAM	Keyboard backlit	✓
Memory clock speed	5600 MHz	Keyboard backlit colour	RGB
Memory form factor	SO-DIMM	Keyboard backlit zone	4-zone RGB
Memory slots	2x SO-DIMM	Software	
Maximum internal memory *	32 GB	Operating system architecture	64-bit
Memory channels	Dual-channel	Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
Storage		Operating system installed *	Windows 11 Home
Total storage capacity *	1 TB	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.)
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
Card reader integrated	✗	AC adapter output current	14 A
Graphics		AC adapter output voltage	20 V
Discrete GPU manufacturer	NVIDIA	DC-in jack	✓
Discrete graphics card model *	NVIDIA GeForce RTX 4070	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 *	✓	Password protection	✓
Discrete graphics card *	✓	Password protection type	BIOS, User
On-board graphics card family	Intel® UHD Graphics	Sustainability	
On-board graphics card model *	Intel® UHD Graphics	Sustainability compliance	✓
NVIDIA G-SYNC	✓	Sustainability certificates	ENERGY STAR
Audio		Weight & dimensions	
Audio system	Smart Amp	Width	354 mm
Number of built-in speakers	2	Depth	264 mm
Built-in microphone	✓	Height (front)	2.26 cm
Camera		Height (rear)	3.04 cm
Front camera	✓	Weight *	2.5 kg



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