

ASUS ROG Strix G16 G615JMR-DS94 Intel® Core™ i9 i9-14900HX Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 5060 Wi-Fi 7 (802.11be) Windows 11 Home Grey



Brand : ASUS

Product family: ROG

Product code: 90NR0LB1-M000N0

Product name : G615JMR-DS94

- Windows 11 Home 64-bit
 - Intel Core i9-14900HX (36MB Cache)
 - 40.6 cm (16") WUXGA 1920 x 1200 IPS-Level, NVIDIA GeForce RTX 5060 (8GB GDDR7)
 - 16GB (5600MHz) DDR5-SDRAM (2 x 8) & 1000GB SSD
 Intel Core i9-14900HX (36MB Cache), 16GB DDR5-SDRAM, 1000GB SSD, 40.6 cm (16") WUXGA 1920 x 1200 IPS-Level, Intel UHD Graphics, NVIDIA GeForce RTX 5060 (8GB GDDR7), LAN, WLAN, Webcam, Windows 11 Home 64-bit

ASUS ROG Strix G16 G615JMR-DS94 Intel® Core™ i9 i9-14900HX Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 5060 Wi-Fi 7 (802.11be) Windows 11 Home Grey:

Victory, accelerated.

Game with confidence thanks to Windows 11 Pro and up to Intel® Core™ Ultra 9 processor 275HX. Backed up by the serious gaming muscle of up to NVIDIA® GeForce RTX™ 5080 Laptop GPU and up to 32GB of DDR5-5600 RAM, the 2025 Strix G16 has the perfect amount of power to keep you gaming at peak performance. With additional features like NVIDIA® Advanced Optimus, the latest DLSS enhancements, a 2TB PCIe Gen 4 SSD, the Strix G16 is truly a force to be reckoned with.

Design		Graphics	
Colour name	Eclipse Gray	NVIDIA G-SYNC	✓
Product type *	Laptop	Audio	
Product colour *	Grey	Audio system	Dolby Atmos
Form factor *	Clamshell	Number of built-in speakers	2
Market positioning	Gaming	Built-in microphone	✓
Introduction year	2025	Camera	
Display		Front camera	✓
Display diagonal *	40.6 cm (16")	Front camera resolution	1920 x 1080 pixels
Display resolution *	1920 x 1200 pixels	Front camera HD type	Full HD
Touchscreen *	✗	Infrared (IR) camera	✓
HD type	WUXGA	Network	
Panel type	IPS-Level	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Native aspect ratio	16:9	Wi-Fi standards	Wi-Fi 7 (802.11be)
Anti-glare screen	✓	Mobile network connection *	✗
RGB colour space	sRGB	Antenna type	2x2
Colour gamut	100%	Ethernet LAN	✓
Display response rise/fall	3 ms	Ethernet LAN data rates	10,100,1000,2500 Mbit/s
Maximum refresh rate	165 Hz	Bluetooth	✓
High Dynamic Range (HDR) supported	✓	Bluetooth version	5.4
High Dynamic Range (HDR) technology	Dolby Vision	Ports & interfaces	
Processor		USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	3
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor family *	Intel® Core™ i9	Ethernet LAN (RJ-45) ports	1
Processor generation	Intel® Core™ i9 (14th gen)	HDMI ports quantity *	1
Processor model *	i9-14900HX	HDMI version	2.1
Processor cores	24	Thunderbolt 4 ports quantity	1
Processor threads	32		
Processor boost frequency	5.8 GHz		

Processor		Ports & interfaces	
Performance cores	8	Intel® Thunderbolt 4	✓
Efficient cores	16	Combo headphone/mic port	✓
Performance-core Max Turbo Frequency	5.8 GHz	USB Type-C DisplayPort Alternate Mode	✓
Efficient-core Max Turbo Frequency	4.1 GHz	Keyboard	
Performance-core base frequency	2.2 GHz	Pointing device	Touchpad
Efficient-core base frequency	1.6 GHz	Numeric keypad *	✗
Processor cache	36 MB	Keyboard backlit	✓
Processor cache type	Smart Cache	Keyboard backlit colour	RGB
Processor base power	55 W	Keyboard backlit zone	4-zone RGB
Maximum turbo power	157 W	Copilot key	✓
Memory		Software	
Internal memory *	16 GB	Operating system architecture	64-bit
Internal memory type	DDR5-SDRAM	Trial software	1-month trial for new Microsoft 365 customers
Memory clock speed	5600 MHz	Operating system installed *	Windows 11 Home
Memory form factor	SO-DIMM	Xbox Game Pass for PC_3 months (*Terms and exclusions apply. Offer only available in eligible markets for Xbox Game Pass for PC. Eligible markets are determined at activation. Game catalog varies by region, device, and time.)	
Memory layout (slots x size)	2 x 8 GB		
Memory slots	2x SO-DIMM		
Maximum internal memory *	64 GB	Bundled software	
Memory channels	Dual-channel		
Storage		Battery	
Total storage capacity *	1 TB	Battery technology	Lithium-Ion (Li-Ion)
Storage media *	SSD	Number of battery cells	4
Total SSDs capacity	1 TB	Battery capacity *	90 Wh
Number of SSDs installed	1	Power	
SSD capacity	1 TB	AC adapter power	280 W
SSD interface	PCI Express 4.0	AC adapter frequency	50 - 60 Hz
NVMe	✓	AC adapter input voltage	100 - 240 V
SSD form factor	M.2	AC adapter output current	14 A
Optical drive type *	✗	AC adapter output voltage	20 V
Graphics		USB Type-C charging port *	✓
Discrete GPU manufacturer	NVIDIA	USB Power Delivery (USB PD)	✓
Discrete graphics card model *	NVIDIA GeForce RTX 5060	Security	
Discrete graphics card memory	8 GB	Face recognition	✓
Discrete graphics memory type	GDDR7	Windows Hello	✓
On-board graphics card *	✓	Trusted Platform Module (TPM)	✓
On-board GPU manufacturer	Intel	Password protection	✓
Discrete graphics card *	✓	Password protection type	BIOS, User
On-board graphics card family	Intel® UHD Graphics	Weight & dimensions	
On-board graphics card model *	Intel® UHD Graphics	Width	354 mm
		Depth	268 mm
		Height (front)	2.28 cm
		Height (rear)	3.08 cm
		Weight *	2.65 kg
		Packaging content	
		AC adapter included *	✓



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