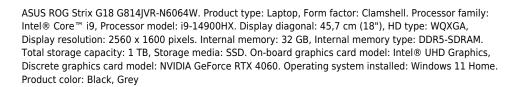
## ASUS ROG Strix G18 G814JVR-N6064W Intel® Core™ i9 i9-14900HX Laptop 45,7 cm (18") WQXGA 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6E (802.11ax) Windows 11 **Home Black, Grey**

**Brand:** ASUS **Product family: ROG** Article code: 90NR0IF6-

M00360

Product name: G814JVR-

N6064W







Design		Graphics	
Colour name Product type * Product colour *	Eclipse Gray Laptop Black, Grey	On-board graphics card family On-board graphics card model * NVIDIA G-SYNC	Intel® UHD Graphics Intel® UHD Graphics  ✓
Form factor * Market positioning	Clamshell Gaming	Audio	
Display		Audio system  Number of built-in speakers	Smart Amp 2
Display diagonal *	45.7 cm (18")	Built-in microphone	✓
Display resolution * Touchscreen *	2560 x 1600 pixels	Camera	
HD type	WQXGA	Front camera	✓
Native aspect ratio	16:10	Front camera HD type	HD
Anti-glare screen	<b>✓</b>	Network	
Display brightness RGB colour space Colour gamut Maximum refresh rate	500 cd/m <sup>2</sup> DCI-P3 100% 240 Hz	Top Wi-Fi standard * Wi-Fi standards Mobile network connection * Antenna type	Wi-Fi 6E (802.11ax) Wi-Fi 6E (802.11ax)  X 2x2
Processor		Ethernet LAN	ZXZ ✓
Processor manufacturer * Processor family * Processor generation Processor model *	Intel Intel® Core™ i9 Intel® Core™ i9 (14th gen) i9-14900HX	Ethernet LAN data rates Bluetooth Bluetooth version	10,100,1000 Mbit/s  5.3
Processor cores	24	Ports & interfaces	
Processor threads	32	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Processor boost frequency Performance cores	5.8 GHz 8 16 5.8 GHz 4.1 GHz 2.2 GHz 1.6 GHz 36 MB Smart Cache	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Efficient cores Performance-core Max Turbo		Ethernet LAN (RJ-45) ports HDMI ports quantity * HDMI version Thunderbolt 4 ports quantity Intel® Thunderbolt 4	1 1 2.1 1
Frequency Efficient-core Max Turbo Frequency Performance-core base frequency			
Efficient-core base frequency Processor cache Processor cache type		Combo headphone/mic port Charging port type Power adapter barrel connector	DC-in jack
			#1# :::::::

Processor		Ports & interfaces	
Processor base power Maximum turbo power	55 W 157 W	USB Type-C DisplayPort Alternate Mode	•
Memory		Performance	
Internal memory * Internal memory type Memory clock speed	32 GB DDR5-SDRAM 5600 MHz	Repairability index	8.6
		Keyboard	
		Pointing device	Touchpad
Memory form factor  Memory layout (slots x size)	SO-DIMM 2 x 16 GB	Numeric keypad *	✓
Maximum internal memory *	32 GB	Keyboard backlit	<b>/</b>
Memory channels	Dual-channel	Keyboard backlit colour	RGB
Storage		Software	
Total storage capacity * Storage media * Total SSDs capacity Number of SSDs installed	1 TB SSD 1 TB 1	Operating system architecture	64-bit
		Operating system installed *	Windows 11 Home
		Battery	
		Battery technology	Lithium-Ion (Li-Ion)
SSD capacity SSD interface	1 TB PCI Express 4.0	Number of battery cells  Battery capacity *	4 90 Wh
NVMe	✓		90 WII
SSD form factor	M.2	Power	200 W
Optical drive type *	×	AC adapter power AC adapter frequency	280 W 50 - 60 Hz
Card reader integrated	×	AC adapter input voltage	100 - 240 V
Graphics		AC adapter output current	14 A
Discrete GPU manufacturer Discrete graphics card model * Discrete graphics card memory Discrete graphics memory type	NVIDIA NVIDIA GeForce RTX 4060 8 GB GDDR6	AC adapter output voltage	20 V
		USB Power Delivery (USB PD) *	<b>✓</b>
		Security	
		Trusted Platform Module (TPM)	✓
On-board graphics card * On-board GPU manufacturer	<b>√</b>	Password protection	✓
Discrete graphics card *	Intel ✓	Password protection type	BIOS, User
Discrete graphics card	•	Weight & dimensions	
		Width	399 mm
		Depth	294 mm
		Height (front) Height (rear)	2.31 cm 3.08 cm
		Weight *	3 kg



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