ASUS ROG Strix G18 G814JV-DR5185W Intel® Core™ i7 i7-13650HX Laptop 45,7 cm (18") WUXGA 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4050 Wi-Fi 6E (802.11ax) Windows 11 Home Black, Grey

Brand : ASUS

Product family: ROG

Article code: 90NR0CM1-M00CE0



Product name : G814JV-DR5185W

ASUS ROG Strix G18 G814JV-DR5185W. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-13650HX. Display diagonal: 45,7 cm (18"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels. Internal memory: 32 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 4050. Operating system installed: Windows 11 Home. Product color: Black, Grey

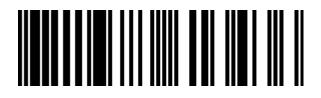
Design		Graphics	
Colour name Product type *	ct type * Laptop ct colour * Black, Grey factor * Clamshell et positioning Gaming	On-board graphics card model *	Intel [®] UHD Graphics
		Audio	
Product colour * Form factor * Market positioning Introduction year		Audio system Number of built-in speakers Built-in microphone	Smart Amp 2 ✓
Display		Camera	
Display diagonal * Display resolution *	45.7 cm (18") 1920 x 1200 pixels	Front camera Front camera HD type	✓ HD
Touchscreen *	×	Network	
HD typeWUXGANative aspect ratio16:10Anti-glare screen✓RGB colour spacesRGBColour gamut100%Maximum refresh rate165 HzProcessor	Top Wi-Fi standard * Wi-Fi standards Mobile network connection * Antenna type Ethernet LAN Ethernet LAN data rates Bluetooth	Wi-Fi 6E (802.11ax) Wi-Fi 6E (802.11ax) ★ 2x2 ✓ 10,100,1000 Mbit/s	
Processor manufacturer *	Intel	Bluetooth version	5.3
Processor family *	Intel® Core [™] i7	Ports & interfaces	
Processor generation13th gen Intel® Core™ i7Processor model *i7-13650HXProcessor cores14Processor threads20Processor boost frequency4.9 GHzPerformance cores6Efficient cores8Performance-core Max Turbo4.9 GHzPerformance-core Max Turbo4.9 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity Ethernet LAN (RJ-45) ports HDMI ports quantity * HDMI version Thunderbolt 4 ports quantity Intel® Thunderbolt 4	2 1 1 2.1 1 *	



Processor		Ports & interfaces	
Efficient-core Max Turbo Frequency Processor cache Processor cache type Processor base power	3.6 GHz 24 MB Smart Cache 55 W	Combo headphone/mic port Charging port type USB Type-C DisplayPort Alternate Mode	✔ DC-in jack ✔
Maximum turbo power	157 W	Keyboard	
Memory		Pointing device	Touchpad
Internal memory * Internal memory type Memory clock speed Memory form factor Memory slots	32 GB DDR5-SDRAM 4800 MHz SO-DIMM 2x SO-DIMM	Numeric keypad * Keyboard backlit Keyboard backlit colour Keyboard backlit zone	✓ ✓ RGB 4-zone RGB
Maximum internal memory *	32 GB	Software	
Memory channels	Dual-channel	Operating system architecture Operating system installed *	64-bit Windows 11 Home
Storage	1 TD	Battery	
Total storage capacity * Storage media * Total SSDs capacity Number of SSDs installed	1 TB SSD 1 TB 1	Battery technology Number of battery cells Battery capacity *	Lithium-lon (Li-lon) 4 90 Wh
SSD capacity	1 1 TB	Power	
SSD interface NVMe SSD form factor Optical drive type * Card reader integrated	interface PCI Express 4.0 le form factor M.2 cal drive type * X	AC adapter power AC adapter frequency AC adapter input voltage AC adapter output current AC adapter output voltage	280 W 50 - 60 Hz 100 - 240 V 14 A 20 V
Graphics		USB Type-C charging port *	
Discrete GPU manufacturer NVIDI.	NVIDIA NVIDIA GeForce RTX 4050	USB Power Delivery (USB PD) * Security	1
Discrete graphics card model * Discrete graphics card memory Discrete graphics memory type On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card family	8 GB GDDR6 ✓ Intel ✓ Intel® UHD Graphics	Trusted Platform Module (TPM) Password protection Password protection type Weight & dimensions Width Depth Height (front) Height (rear) Weight *	 ✓ ✓ BIOS, User 399 mm 294 mm 2.31 cm 3.08 cm 3 kg

Packaging content AC adapter included *

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