## ASUS ROG Strix G18 G814JIR-XS96 Intel® Core™ i9 i9-14900HX Laptop 45.7 cm (18") WQXGA 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4070 Wi-Fi 6E (802.11ax) Windows 11 Pro Black, Grey

Brand : ASUS Product family: ROG Product code: 90NR0ID6-

M00220

Product name: G814JIR-XS96

- Windows 11 Pro 64-bit
- Intel Core i9-14900HX (36MB Cache)
- 45.7 cm (18") WQXGA 2560 x 1600, NVIDIA GeForce RTX 4070 (8GB GDDR6)
- 32GB (5600MHz) DDR5-SDRAM (2 x 16) & 1000GB SSD

Intel Core i9-14900HX (36MB Cache), 32GB DDR5-SDRAM, 1000GB SSD, 45.7 cm (18") WQXGA 2560  $\times$  1600, Intel UHD Graphics, NVIDIA GeForce RTX 4070 (8GB GDDR6), LAN, WLAN, Webcam, Windows 11 Pro 64-bit

ASUS ROG Strix G18 G814JIR-XS96 Intel® Core™ i9 i9-14900HX Laptop 45.7 cm (18") WQXGA 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4070 Wi-Fi 6E (802.11ax) Windows 11 Pro Black, Grey:



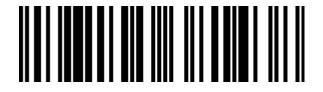
Game with confidence thanks to Windows 11 Pro and the raw horsepower of the 2024 Strix G18. Powered by an Intel® Core™ i9 Processor 14900HX and up to an NVIDIA GeForce RTX 4080 Laptop GPU boasting a max TGP of 175W with Dynamic Boost, be ready to dominate the competition in all of the latest games. Backed up with a dedicated MUX Switch and NVIDIA Advanced Optimus, the Strix G18 unlocks the true potential of its hardware. With PCIe Gen4x4 SSD storage and up to 32GB of 5600MHz DDR5 RAM, large game libraries and intense multitasking sessions are a breeze for this gaming machine.





Design		Graphics	
Product type *	Eclipse Gray Laptop Black, Grey Clamshell Gaming	On-board graphics card family On-board graphics card model * NVIDIA G-SYNC	Intel® UHD Graphics Intel® UHD Graphics  ✓
Form factor * Market positioning		<b>Audio</b> Audio system	Smart Amp
Display Display diagonal * 45.7 cm (18")	Number of built-in speakers Built-in microphone	2	
Display resolution * Touchscreen *	2560 x 1600 pixels x	Camera	
HD type Native aspect ratio Anti-glare screen	ative aspect ratio 16:10	Front camera Front camera resolution Front camera HD type	✓ 1280 x 720 pixels HD
Display brightness RGB colour space Colour gamut Maximum refresh rate High Dynamic Range (HDR) supported High Dynamic Range (HDR) technology	500 cd/m² DCI-P3 100% 240 Hz  ✓ Dolby Vision	Network  Top Wi-Fi standard * Wi-Fi standards Mobile network connection * Antenna type Ethernet LAN Ethernet LAN data rates	Wi-Fi 6E (802.11ax) Wi-Fi 6E (802.11ax)  x 2x2  10,100,1000 Mbit/s
Processor Processor manufacturer *	Intel	Bluetooth Bluetooth version	<b>√</b> 5.3
Processor family * Processor generation Processor model * Processor cores Processor threads Processor boost frequency Performance cores	Intel® Core™ i9 Intel® Core™ i9 (14th gen) i9-14900HX 24 32 5.8 GHz	Ports & interfaces  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	2 1 1 1 2.1

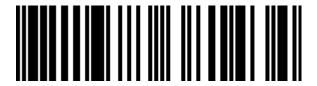
Processor		Ports & interfaces	
Efficient cores	16	Thunderbolt 4 ports quantity	1
Performance-core Max Turbo	5.8 GHz	Intel® Thunderbolt 4	✓
Frequency Efficient-core Max Turbo Frequency	4.1 GHz	Combo headphone/mic port	✓
Performance-core base frequency	2.2 GHz	Power adapter barrel connector	6.0 mm
Efficient-core base frequency	1.6 GHz	USB Type-C DisplayPort Alternate	<b>✓</b>
Processor cache	36 MB	Mode	
Processor cache type	Smart Cache	Performance	
Processor base power	55 W	Motherboard chipset	Intel HM770 Express
Maximum turbo power	157 W	Keyboard	
Memory		Pointing device	Touchpad
Internal memory *	32 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	Per-key RGB
Memory layout (slots x size)	2 x 16 GB	Software	
Memory slots	2x SO-DIMM	Operating system architecture	64-bit
Maximum internal memory *	32 GB	, ,	1-month trial for new Microsoft 365
Memory channels	Dual-channel		customers. Credit card required,
Storage			McAfee 30 days, Xbox Game Pass Ultimate_3 months (*Terms and
Total storage capacity *	1 TB	Trial software	exclusions apply. Offer only
Storage media *	SSD		available in eligible markets for Xbox Game Pass Ultimate. Eligible
Total SSDs capacity	1 TB		markets are determined at
Number of SSDs installed	1 1 TD		activation. Game catalog varies by region, device, and time.)
SSD capacity SSD interface	1 TB PCI Express 4.0	Operating system installed *	Windows 11 Pro
NVMe	✓		
SSD form factor	M.2	Battery	Lithium Ion (Li Ion)
Optical drive type *	X	Battery technology Number of battery cells	Lithium-lon (Li-lon) 4
Card reader integrated	×	Battery capacity *	90 Wh
-	^		30 WII
Graphics		Power	200 111
Discrete GPU manufacturer	NVIDIA	AC adapter power	280 W
Discrete graphics card model *	NVIDIA GeForce RTX 4070	AC adapter frequency	50 - 60 Hz 100 - 240 V
Discrete graphics card memory	8 GB	AC adapter input voltage AC adapter output current	14 A
Discrete graphics memory type On-board graphics card *	GDDR6 ✓	AC adapter output voltage	20 V
On-board GPU manufacturer	Intel	DC-in jack	✓ ·
Discrete graphics card *	/ Inter	USB Power Delivery (USB PD)	/
Discrete grapines card	•	• • • •	
		Security	
		Trusted Platform Module (TPM)	1
		Password protection	•
		Password protection type	BIOS, User
		Sustainability	
		Sustainability certificates	ENERGY STAR
		Weight & dimensions	
		Width	399 mm
		Depth	294 mm
		Height (front)	2.31 cm
		Height (rear)	3.08 cm
		Weight *	3 kg





197105381438

0197105381438



4711387381434

## **Catalog Object Cloud**



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.