

## ASUS ROG Strix SCAR 18 G834JYR-R6019W Intel® Core™ i9 i9-14900HX Laptop 45,7 cm (18") WQXGA 32 GB DDR5-SDRAM 2 TB SSD NVIDIA GeForce RTX 4090 Wi-Fi 6E (802.11ax) Windows 11 Home Zwart



**Merk :** ASUS

**Productfamilie:** ROG

**Artikelcode:** 90NR0IP2-M000S0

**Productnaam :** G834JYR-R6019W

ROG Strix SCAR 18 (2024) G834 G834JYR-R6019W Intel Core i9-14900HX (36MB Cache), 32GB DDR5-SDRAM, 2000GB SSD, 45.7 cm (18") 2.5K 2560 x 1600 Mini LED, NVIDIA GeForce RTX 4090 (16GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit

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Domineer je games met de vlaggenschip combinatie van maximaal een Intel® Core™ i9 Processor 14900HX en maximaal een NVIDIA® GeForce RTX™ 4090 Laptop GPU met een maximale TGP van 175W, evenals een speciale MUX Switch en NVIDIA Advanced Optimus. Met het oogverblindende 18-inch Nebula HDR-scherm met Mini LED en meer dan 2000 dimzones, gekoppeld aan full-surround ventilatieopeningen wand Tri-Fan Technologie, zijn de 2024 ROG Strix SCAR 16 en SCAR 18 hier om de gamingwereld stormenderhand te veroveren.

Design		Audio	
Colour name	Off Black	Audio system	Dolby Atmos
Product type *	Laptop	Number of built-in speakers	4
Product colour *	Black	Built-in microphone	✓
Form factor *	Clamshell	<b>Camera</b>	
Market positioning	Gaming	Front camera	✓
Introduction year	2024	Front camera resolution	1280 x 720 pixels
<b>Display</b>		Front camera HD type	HD
Display diagonal *	45.7 cm (18")	<b>Network</b>	
Display resolution *	2560 x 1600 pixels	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Touchscreen *	✗	Wi-Fi standards	Wi-Fi 6E (802.11ax)
HD type	WQXGA	Mobile network connection *	✗
Panel type	Mini LED	Antenna type	2x2
LED backlight	✓	Ethernet LAN	✓
Native aspect ratio	16:10	Ethernet LAN data rates	10,100,1000,2500 Mbit/s
Anti-glare screen	✓	Bluetooth	✓
Display brightness	1100 cd/m <sup>2</sup>	Bluetooth version	5.3
RGB colour space	DCI-P3	<b>Ports &amp; interfaces</b>	
Colour gamut	100%	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Display response rise/fall	3 ms	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Maximum refresh rate	240 Hz	Ethernet LAN (RJ-45) ports	1
Contrast ratio (typical)	100000:1	HDMI ports quantity *	1
High Dynamic Range (HDR) supported	✓	HDMI version	2.1
High Dynamic Range (HDR) technology	Dolby Vision	Thunderbolt 4 ports quantity	1
<b>Processor</b>		Intel® Thunderbolt 4	✓
Processor manufacturer *	Intel	Combo headphone/mic port	✓
Processor family *	Intel® Core™ i9	Charging port type	DC-in jack
Processor generation	Intel® Core™ i9 (14th gen)	Power adapter barrel connector	6.0 mm
Processor model *	i9-14900HX	USB Type-C DisplayPort Alternate Mode	✓
Processor cores	24		
Processor boost frequency	5.8 GHz		
Performance cores	8		

<b>Processor</b>		<b>Keyboard</b>	
Efficient cores	16	Pointing device	Touchpad
Performance-core Max Turbo Frequency	5.8 GHz	Keyboard layout	QWERTY
Efficient-core Max Turbo Frequency	4.1 GHz	Keyboard language	Dutch
Performance-core base frequency	2.2 GHz	Numeric keypad *	✓
Efficient-core base frequency	1.6 GHz	Keyboard backlit	✓
Processor cache	36 MB	Keyboard backlit colour	RGB
Processor cache type	Smart Cache	Keyboard backlit zone	Per-key RGB
Processor base power	55 W	<b>Software</b>	
Maximum turbo power	157 W	Operating system architecture	64-bit
<b>Memory</b>		Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
Internal memory *	32 GB	Operating system installed *	Windows 11 Home
Internal memory type	DDR5-SDRAM		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.)
Memory clock speed	5600 MHz	Bundled software	
Memory form factor	SO-DIMM		
Memory layout (slots x size)	2 x 16 GB		
Memory slots	2x SO-DIMM		
Maximum internal memory *	64 GB		
Memory channels	Dual-channel		
<b>Storage</b>		<b>Battery</b>	
Total storage capacity *	2 TB	Battery technology	Lithium-Ion (Li-Ion)
Storage media *	SSD	Number of battery cells	4
Total SSDs capacity	2 TB	Battery capacity *	90 Wh
Number of SSDs installed	2	Fast charging	✓
SSD capacity	1 TB	Fast charging time (50%)	30 min
SSD interface	PCI Express 4.0	<b>Power</b>	
NVMe	✓	AC adapter power	330 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	16.5 A
<b>Graphics</b>		AC adapter output voltage	20 V
Discrete GPU manufacturer	NVIDIA	USB Power Delivery (USB PD) *	✓
Discrete graphics card model *	NVIDIA GeForce RTX 4090	<b>Security</b>	
Discrete graphics card memory	16 GB	Trusted Platform Module (TPM)	✓
Discrete graphics memory type	GDDR6	Password protection	✓
On-board graphics card *	✓	Password protection type	BIOS, User
On-board GPU manufacturer	Intel	<b>Weight &amp; dimensions</b>	
Discrete graphics card *	✓	Width	399 mm
On-board graphics card family	Intel® UHD Graphics	Depth	294 mm
On-board graphics card model *	Intel® UHD Graphics	Height (front)	2.31 cm
NVIDIA G-SYNC	✓	Height (rear)	3.08 cm
		Weight *	3.1 kg
		<b>Packaging data</b>	
		Package width	189 mm
		Package depth	576 mm
		Package height	369 mm
		Package weight	7.89 kg



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