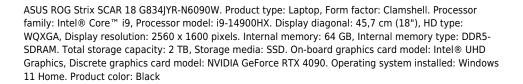
## ASUS ROG Strix SCAR 18 G834JYR-N6090W Intel® Core™ i9 i9-14900HX Laptop 45,7 cm (18") WQXGA 64 GB DDR5-SDRAM 2 TB SSD NVIDIA GeForce RTX 4090 Wi-Fi 6E (802.11ax) Windows 11 **Home Black**

**Brand:** ASUS **Product family: ROG** Article code: 90NR0IP2-

M004H0

Product name: G834JYR-

N6090W







	Graphics	
Colour name Off Black Product type * Laptop Product colour * Black Form factor * Clamshell Market positioning Gaming ntroduction year 2024  Display	On-board graphics card family On-board graphics card model * NVIDIA G-SYNC	Intel® UHD Graphics Intel® UHD Graphics  ✓
	Audio	
	Audio system Number of built-in speakers	Dolby Atmos 4
	Built-in microphone	✓
45.7 cm (18") 2560 x 1600 pixels	Camera	
×	Front camera	<b>✓</b>
WQXGA Mini LED	Front camera resolution Front camera HD type	1280 x 720 pixels HD
✓	Network	
lative aspect ratio  Inti-glare screen  GB colour space  Colour gamut  DCI-P3  DOW  Display response rise/fall  Daximum refresh rate  10:10  ✓  DCI-P3  3 ms	Top Wi-Fi standard * Wi-Fi standards Mobile network connection * Antenna type Ethernet LAN	Wi-Fi 6E (802.11ax) Wi-Fi 6E (802.11ax)
✓	Bluetooth	✓
Dolby Vision	Bluetooth version	5.3
,	Ports & interfaces	
Intel® Core™ i9 Intel® Core™ i9 (14th gen) i9-14900HX 24 5.8 GHz 8 16 5.8 GHz	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 Combo headphone/mic port	2 1 1 1 2.1 1  V DC-in jack
	Laptop Black Clamshell Gaming 2024  45.7 cm (18") 2560 x 1600 pixels  X WQXGA Mini LED  ✓ 16:10  ✓ DCI-P3 100% 3 ms 240 Hz  ✓ Dolby Vision  Intel Intel® Core™ i9 Intel® Core™ i9 (14th gen) i9-14900HX 24 5.8 GHz 8 16	Off Black Laptop Dilack Clamshell Gaming 2024 Audio System Number of built-in speakers Built-in microphone  45.7 cm (18") 2560 x 1600 pixels  X WQXGA Mini LED Front camera Wil-Fi standard * Wi-Fi standards DCI-P3 Mobile network connection * 100% Antenna type 3 ms 240 Hz Ethernet LAN 240 Hz  Dolby Vision  Dolby Vision  Ports & interfaces USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity Intel® Core™ i9 (14th gen) i9-14900HX Intel® Core™ i9 (14th gen) i9-14900HX Bluetooth 4 Bluetooth 4 Bluetooth 4 Bluetooth 4 Bulletooth 5 Ethernet LAN (RJ-45) ports HDMI ports quantity Ethernet LAN (RJ-45) ports HDMI version Thunderbolt 4 Combo headphone/mic port

Processor		Ports & interfaces	
	/ 1 CHz		6.0 mm
Efficient-core Max Turbo Frequency Performance-core base frequency	4.1 GHz 2.2 GHz	Power adapter barrel connector USB Type-C DisplayPort Alternate	
Efficient-core boost frequency	1.6 GHz	Mode	<b>✓</b>
Processor cache	36 MB	Performance	
Processor cache type	Smart Cache	Repairability index	8.6
Processor base power	55 W	Keyboard	
Maximum turbo power	157 W	Pointing device	Touchnad
Memory		Numeric keypad *	Touchpad 🗸
Internal memory type DDF Memory clock speed 560 Memory form factor SO-	64 GB DDR5-SDRAM 5600 MHz SO-DIMM	Keyboard backlit	<b>V</b>
		Keyboard backlit colour	RGB
		Keyboard backlit zone	Per-key RGB
		-	Ter key Neb
Memory layout (slots x size)	2 x 32 GB	Software	64.13
Memory slots  Maximum internal memory *	2x SO-DIMM 64 GB	Operating system architecture Operating system installed *	64-bit Windows 11 Home
Memory channels	Dual-channel		Willdows 11 home
Storage		Battery	
-	2 TB	Battery technology	Lithium-lon (Li-lon)
Total storage capacity * Storage media *	SSD	Number of battery cells	4 90 Wh
Total SSDs capacity	2 TB	Battery capacity * Fast charging	90 WII
Number of SSDs installed	1	Fast charging time (50%)	30 min
SSD capacity	2 TB		30 111111
SSD interface	PCI Express 4.0	Power	
NVMe	<b>✓</b>	AC adapter power	330 W
SSD form factor	M.2	AC adapter frequency	50 - 60 Hz
Optical drive type *	×	AC adapter input voltage AC adapter output current	100 - 240 V 16.5 A
Card reader integrated	×	AC adapter output voltage	20 V
Graphics		USB Power Delivery (USB PD) *	<b>✓</b>
Discrete GPU manufacturer	NVIDIA		
	NVIDIA GeForce RTX 4090	Security	
Discrete graphics card memory	16 GB	Trusted Platform Module (TPM)	<b>✓</b>
Discrete graphics memory type	GDDR6	Password protection	<b>V</b>
On-board graphics card *	✓	Password protection type	BIOS, User
Discrete graphics card *	✓	Weight & dimensions	
		Width	399 mm
		Depth	294 mm
		Height (front)	2.31 cm
		Height (rear)	3.08 cm
		Weight *	3.1 kg



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