ASUS ROG Strix SCAR 16 G634JZR-N4140X Intel® Core™ i9 i9-14900HX Laptop 40.6 cm (16") WQXGA 64 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4080 Wi-Fi 6E (802.11ax) Windows 11 Pro Black

Brand : ASUS Product family: ROG Product code: 90NR0IC2-

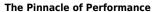
M00660

Product name: G634JZR-

N4140X

Intel Core i9-14900HX (36MB Cache), 64GB DDR5-SDRAM, 1000GB SSD, 40.6 cm (16") WQXGA 2560 x 1600, Intel UHD Graphics, NVIDIA GeForce RTX 4080 (12GB GDDR6), LAN, WLAN, Webcam, Windows 11 Pro 64-bit

ASUS ROG Strix SCAR 16 G634JZR-N4140X Intel® Core™ i9 i9-14900HX Laptop 40.6 cm (16") WQXGA 64 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4080 Wi-Fi 6E (802.11ax) Windows 11 Pro Black:



Dominate the Windows 11 Pro battlefield with the ROG Strix SCAR 16. Get the drop on the competition with a lightning-fast and crystal-clear 16-inch 2.5K 240Hz Nebula display. Powered by Intel® Core™ i9 Processor 14900HX and up to NVIDIA® GeForce RTX™ 4080 Laptop GPU with a max TGP of 175W, the SCAR 16 easily handles even the most demanding games. It also comes with a dedicated MUX Switch with support for NVIDIA Advanced Optimus, enabling you to easily harness the true power of your GPU when gaming. With support for up to 64GB of DDR5 RAM and up to 4TB of PCIe Gen4x4 storage, the SCAR 16 can easily game, stream, and create content all at the same time without breaking a sweat. For the ultimate gaming laptop, look no further than the Strix SCAR 16.





Design		Graphics	
Colour name	Off Black	On-board graphics card model *	Intel® UHD Graphics
Product type *	Laptop	NVIDIA G-SYNC	✓
Product colour *	Black	Audio	
Form factor *	Clamshell	Audio system	Smart Amp
Market positioning	Gaming	Number of built-in speakers	4
Display		Built-in microphone	✓
Display diagonal *	40.6 cm (16")	Camera	
Display resolution *	2560 x 1600 pixels	Front camera	1
Touchscreen *	X	Front camera HD type	HD
HD type	WQXGA	Network	
Native aspect ratio	16:10		W: F: CF (002.11)
Anti-glare screen	✓ 500 cd/m²	Top Wi-Fi standard * Wi-Fi standards	Wi-Fi 6E (802.11ax) Wi-Fi 6E (802.11ax)
Display brightness	DCI-P3	Mobile network connection *	,
RGB colour space	100%		X 2x2
Colour gamut Display response rise/fall	3 ms	Antenna type Ethernet LAN	ZXZ ✓
Maximum refresh rate	240 Hz	Ethernet LAN data rates	10,100,1000,2500 Mbit/s
Contrast ratio (typical)	1200:1	Bluetooth	10,100,1000,2300 MbR/S ✓
. 21	1200.1	Bluetooth version	5.3
Processor			3.3
Processor manufacturer *	Intel	Ports & interfaces	
Processor family *	Intel® Core™ i9	USB 3.2 Gen 2 (3.1 Gen 2) Type-A	2
Processor generation	Intel® Core™ i9 (14th gen)	ports quantity USB 3.2 Gen 2 (3.1 Gen 2) Type-C	
Processor model *	i9-14900HX	ports quantity	1
Processor cores	24	Ethernet LAN (RJ-45) ports	1
Processor boost frequency	5.8 GHz	HDMI ports quantity *	1
Performance cores	8	HDMI version	2.1
Efficient cores	16	Thunderbolt 4 ports quantity	1
Performance-core Max Turbo Frequency	5.8 GHz	Intel® Thunderbolt 4	✓
Efficient-core Max Turbo Frequency	4.1 GHz	Combo headphone/mic port	✓
Performance-core base frequency	2.2 GHz	Charging port type	DC-in jack

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Processor		Ports & interfaces	
Efficient-core base frequency Processor cache Processor cache type Processor base power Maximum turbo power	1.6 GHz 36 MB Smart Cache 55 W 157 W	Power adapter barrel connector USB Type-C DisplayPort Alternate Mode USB Power Delivery Performance	6.0 mm ✓
Memory		Motherboard chipset	Intel HM770 Express
Internal memory *	64 GB	·	meer min 70 Express
Internal memory type Memory clock speed Memory form factor Memory layout (slots x size) Memory slots Maximum internal memory *	DDR5-SDRAM 5600 MHz SO-DIMM 2 x 32 GB 2x SO-DIMM 64 GB	Reyboard Pointing device Numeric keypad * Keyboard backlit Keyboard backlit colour Keyboard backlit zone Software	NumberPad X RGB Per-key RGB
Memory channels	Dual-channel	Operating system architecture	64-bit
Storage Total storage capacity * 1 TB Storage media * SSD Total SSDs capacity 1 TB Number of SSDs installed 1 SSD capacity 1 TB SSD capacity 1 TB SSD interface PCI Express 4.0 NVMe ✓	SSD 1 TB 1 1 TB PCI Express 4.0	Trial software	1-month trial for new Microsoft 365 customers. Credit card required, McAfee 30 days, 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.)
SSD form factor	M.2	Operating system installed *	Windows 11 Pro
Optical drive type * Card reader integrated	X X	Battery	
-	^	Battery technology	Lithium-lon (Li-lon)
Graphics Discrete GPU manufacturer Discrete graphics card model * Discrete graphics card memory	NVIDIA NVIDIA GeForce RTX 4080 12 GB	Number of battery cells Battery capacity * Fast charging Fast charging time (50%)	4 90 Wh ✓ 30 min
Discrete graphics memory type	GDDR6	Power	
On-board GPU manufacturer Discrete graphics card *	✓ Intel ✓ Intel® UHD Graphics	AC adapter power AC adapter frequency AC adapter input voltage AC adapter output current AC adapter output voltage	330 W 50 - 60 Hz 100 - 240 V 16.5 A 20 V
		Security	
		Trusted Platform Module (TPM) Password protection Password protection type	✓ ✓ BIOS, User
		Weight & dimensions	
		Width Depth Height (front) Height (rear) Weight *	354 mm 264 mm 2.26 cm 3.04 cm 2.55 kg





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