

# ASUS ROG Strix SCAR 16 G634JYR-RA026W-BE Intel® Core™ i9 i9-14900HX Laptop 40.6 cm (16") WQXGA 32 GB DDR5-SDRAM 2 TB SSD NVIDIA GeForce RTX 4090 Wi-Fi 6E (802.11ax) Windows 11 Home Black

Brand : ASUS

Product family: ROG

Product code: 90NR01J2-M00110

Product name : G634JYR-RA026W-BE

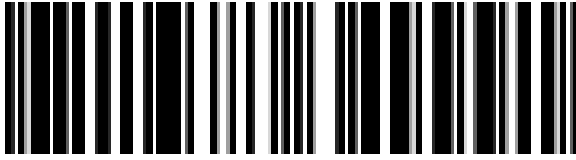


- Windows 11 Home 64-bit  
 - Intel Core i9-14900HX (36MB Cache, 2.2GHz)  
 - 40.6 cm (16") Quad HD+ 2560 x 1600 Mini LED, NVIDIA GeForce RTX 4090 (16GB GDDR6)  
 - 32GB (5600MHz) DDR5-SDRAM (2 x 16) & 2000GB SSD  
 ROG Strix SCAR 16 Intel Core i9-14900HX (36MB Cache, 2.2GHz), 32GB DDR5-SDRAM, 2000GB SSD, 40.6 cm (16") Quad HD+ 2560 x 1600 Mini LED, Intel UHD Graphics, NVIDIA GeForce RTX 4090 (16GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit  
 ASUS ROG Strix SCAR 16 G634JYR-RA026W-BE. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i9, Processor model: i9-14900HX, Processor frequency: 2.2 GHz. Display diagonal: 40.6 cm (16"), HD type: WQXGA, Display resolution: 2560 x 1600 pixels. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 2 TB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics. Operating system installed: Windows 11 Home. Product colour: Black

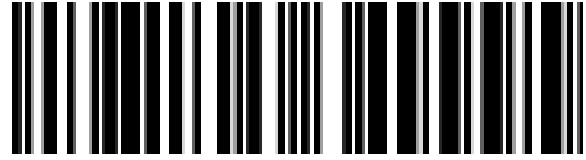


Design		Camera	
Colour name	Off Black	Front camera HD type	HD
Product type *	Laptop	Network	
Product colour *	Black	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Form factor *	Clamshell	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Market positioning	Gaming	Mobile network connection *	✗
Display		Antenna type	2x2
Display diagonal *	40.6 cm (16")	Ethernet LAN	✓
Display resolution *	2560 x 1600 pixels	Ethernet LAN data rates	10,100,1000,2500 Mbit/s
Touchscreen *	✗	Bluetooth	✓
HD type	WQXGA	Bluetooth version	5.2
Panel type	Mini LED	Ports & interfaces	
Native aspect ratio	16:10	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Anti-glare screen	✓	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Display brightness	1100 cd/m <sup>2</sup>	Ethernet LAN (RJ-45) ports	1
RGB colour space	DCI-P3	HDMI ports quantity *	1
Colour gamut	100%	HDMI version	2.1
Display response rise/fall	3 ms	Thunderbolt 4 ports quantity	1
Maximum refresh rate	240 Hz	Intel® Thunderbolt 4	✓
Contrast ratio (typical)	100000:1	Combo headphone/mic port	✓
High Dynamic Range (HDR) supported	✓	Charging port type	DC-in jack
High Dynamic Range (HDR) technology	Dolby Vision	Power adapter barrel connector	6.0 mm
Processor		USB Type-C DisplayPort Alternate Mode	✓
Processor manufacturer *	Intel	USB Power Delivery	✓
Processor family *	Intel® Core™ i9	Performance	
Processor generation	Intel® Core™ i9 (14th gen)	Motherboard chipset	Intel HM770 Express
Processor model *	i9-14900HX	Keyboard	
Processor cores	24	Pointing device	NumberPad
Processor boost frequency	5.8 GHz	Keyboard layout	AZERTY
Processor frequency *	2.2 GHz	Keyboard language	Belgian
Processor cache	36 MB		

<b>Memory</b>		<b>Keyboard</b>	
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	<b>Software</b>	
Memory slots	2x SO-DIMM	Operating system architecture	64-bit
Maximum internal memory *	64 GB	Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
Memory channels	Dual-channel	Operating system installed *	Windows 11 Home
<b>Storage</b>		Bundled software	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.)
Total storage capacity *	2 TB	<b>Battery</b>	
Storage media *	SSD	Battery technology	Lithium-Ion (Li-Ion)
Total SSDs capacity	2 TB	Number of battery cells	4
SSD interface	PCI Express 4.0	Battery capacity *	90 Wh
NVMe	✔	Fast charging	✔
SSD form factor	M.2	Fast charging time (50%)	30 min
Optical drive type *	✘	<b>Power</b>	
Card reader integrated	✘	AC adapter power	330 W
<b>Graphics</b>		AC adapter frequency	50 - 60 Hz
Discrete GPU manufacturer	NVIDIA	AC adapter input voltage	100 - 240 V
Discrete graphics card model *	NVIDIA GeForce RTX 4090	AC adapter output current	16.5 A
Discrete graphics card memory	16 GB	AC adapter output voltage	20 V
Discrete graphics memory type	GDDR6	<b>Security</b>	
On-board graphics card *	✔	Trusted Platform Module (TPM)	✔
Discrete graphics card *	✔	Password protection	✔
On-board graphics card family	Intel® UHD Graphics	Password protection type	BIOS, User
On-board graphics card model *	Intel® UHD Graphics	<b>Weight &amp; dimensions</b>	
NVIDIA G-SYNC	✔	Width	354 mm
<b>Audio</b>		Depth	264 mm
Audio system	Smart Amp	Height (front)	2.26 cm
Number of built-in speakers	4	Height (rear)	3.04 cm
Built-in microphone	✔	Weight *	2.65 kg
<b>Camera</b>			
Front camera	✔		



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