

## ASUS ROG Strix SCAR 17 X3D G733PZV-LL069W AMD Ryzen™ 9 7945HX3D Laptop 43.9 cm (17.3") Wide Quad HD 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4080 Wi-Fi 6E (802.11ax) Windows 11 Home Black



**Brand :** ASUS

**Product family:** ROG

**Product code:** 90NR0DC4-M009L0

**Product name :** G733PZV-LL069W

- Windows 11 Home 64-bit  
 - AMD Ryzen 9 7945HX3D (128MB Cache, 2.3GHz)  
 - 43.9 cm (17.3") Wide Quad HD 2560 x 1440 IPS, NVIDIA GeForce RTX 4080 (12GB GDDR6)  
 - 32GB (4800MHz) DDR5-SDRAM (2 x 16) & 1000GB SSD  
 AMD Ryzen 9 7945HX3D (128MB Cache, 2.3GHz), 32GB DDR5-SDRAM, 1000GB SSD, 43.9 cm (17.3") Wide Quad HD 2560 x 1440 IPS, AMD Radeon 610M, NVIDIA GeForce RTX 4080 (12GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit  
 ASUS ROG Strix SCAR 17 X3D G733PZV-LL069W. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 9, Processor model: 7945HX3D, Processor frequency: 2.3 GHz. Display diagonal: 43.9 cm (17.3"), HD type: Wide Quad HD, Display resolution: 2560 x 1440 pixels. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: AMD Radeon 610M. Operating system installed: Windows 11 Home. Product colour: Black

Design		Audio	
Colour name	Off Black	Number of built-in speakers	2
Product type *	Laptop	Built-in microphone	✓
Product colour *	Black	Camera	
Form factor *	Clamshell	Front camera	✓
Market positioning	Gaming	Front camera HD type	HD
Display		Network	
Display diagonal *	43.9 cm (17.3")	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display resolution *	2560 x 1440 pixels	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Touchscreen *	✗	Mobile network connection *	✗
HD type	Wide Quad HD	Antenna type	2x2
Panel type	IPS	Ethernet LAN	✓
Native aspect ratio	16:9	Ethernet LAN data rates	2500 Mbit/s
Anti-glare screen	✓	Bluetooth	✓
RGB colour space	DCI-P3	Bluetooth version	5.3
Colour gamut	100%	Ports & interfaces	
Maximum refresh rate	240 Hz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
High Dynamic Range (HDR) supported	✓	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
High Dynamic Range (HDR) technology	Dolby Vision	Ethernet LAN (RJ-45) ports	1
Processor		HDMI ports quantity *	1
Processor manufacturer *	AMD	HDMI version	2.1
Processor family *	AMD Ryzen™ 9	Combo headphone/mic port	✓
Processor model *	7945HX3D	Power adapter barrel connector	6.0 mm
Processor cores	16	USB Type-C DisplayPort Alternate Mode	✓
Processor boost frequency	5.4 GHz	USB Power Delivery	✓
Processor frequency *	2.3 GHz	Keyboard	
Processor cache	128 MB	Pointing device	Touchpad
Processor cache type	L2 & L3	Numeric keypad *	✓
Memory		Keyboard backlit	✓
Internal memory *	32 GB	Keyboard backlit colour	RGB
Internal memory type	DDR5-SDRAM	Keyboard backlit zone	Per-key RGB
Memory clock speed	4800 MHz		

Memory		Software	
Memory form factor	SO-DIMM	Operating system architecture	64-bit
Memory layout (slots x size)	2 x 16 GB	Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
Memory slots	2x SO-DIMM	Operating system installed *	Windows 11 Home
Maximum internal memory *	64 GB		
Storage		Battery	
Total storage capacity *	1 TB	Battery technology	Lithium-Ion (Li-Ion)
Storage media *	SSD	Number of battery cells	4
Total SSDs capacity	1 TB	Battery capacity *	90 Wh
Number of SSDs installed	1		
SSD capacity	1 TB	Power	
SSD interface	PCI Express 4.0	AC adapter power	330 W
NVMe	✓	AC adapter frequency	50 - 60 Hz
SSD form factor	M.2	AC adapter input voltage	100 - 240 V
Optical drive type *	✗	AC adapter output current	16.5 A
		AC adapter output voltage	20 V
Graphics		Security	
Discrete GPU manufacturer	NVIDIA	Trusted Platform Module (TPM)	✓
Discrete graphics card model *	NVIDIA GeForce RTX 4080	Password protection	✓
Discrete graphics card memory	12 GB	Password protection type	BIOS, User
Discrete graphics memory type	GDDR6		
On-board graphics card *	✓	Weight & dimensions	
Discrete graphics card *	✓	Width	395 mm
On-board graphics card model *	AMD Radeon 610M	Depth	282 mm
NVIDIA G-SYNC	✓	Height (front)	2.34 cm
		Height (rear)	2.83 cm
		Weight *	3 kg



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