

ASUS ROG Strix SCAR 17 G733PY-LL003W AMD Ryzen™ 9 7945HX Laptop 43.9 cm (17.3") Wide Quad HD 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: 90NR0DB4-M000J0

Product name : G733PY-LL003W

AMD Ryzen 9 7945HX (80MB Cache, 2.5GHz), 32GB DDR5-SDRAM, 2000GB SSD, 43.9 cm (17.3") Wide Quad HD 2560 x 1440 IPS, AMD Radeon 610M, NVIDIA GeForce RTX 4090 (16GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit

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ROG STRIX SCAR 17

Beat the best. Carve your legacy.

Reach the pinnacle of Windows 11 Pro gaming with the 2023 Strix SCAR 17, with up to an AMD Ryzen™ 9 7945HX CPU and up to an NVIDIA® GeForce RTX™ 4090 Laptop GPU.

- Enjoy effortless Windows 11 Pro gaming performance with the Strix SCAR 17
- Up to an AMD Ryzen™ 9 7945HX 16-core processor with up to a 65W TDP
- Up to an NVIDIA® GeForce RTX™ 4090 Laptop GPU with 175W max TGP, DLSS 3 and NVIDIA Advanced Optimus
- Conductionaut Extreme liquid metal and a custom vapor chamber keep the machine cool
- See a clear path to victory with QHD 240Hz display
- Dolby Vision HDR support and Spatial sound via Dolby Atmos bring your content to life

Design		Camera	
Product type *	Laptop	Front camera	✓
Product colour *	Black	Front camera HD type	HD
Form factor *	Clamshell	Network	
Market positioning	Gaming	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Country of origin	China	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display		Mobile network connection *	✗
Display diagonal *	43.9 cm (17.3")	Antenna type	2x2
Display resolution *	2560 x 1440 pixels	Ethernet LAN	✓
Touchscreen *	✗	Ethernet LAN data rates	10,100,1000,2500 Mbit/s
HD type	Wide Quad HD	Bluetooth	✓
Panel type	IPS	Bluetooth version	5.2
Native aspect ratio	16:9	Ports & interfaces	
Anti-glare screen	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
RGB colour space	DCI-P3	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Colour gamut	100%	Ethernet LAN (RJ-45) ports	1
Display response rise/fall	3 ms	HDMI ports quantity *	1
Maximum refresh rate	240 Hz	HDMI version	2.1
High Dynamic Range (HDR) supported	✓	Combo headphone/mic port	✓
High Dynamic Range (HDR) technology	Dolby Vision	Charging port type	DC-in jack
Processor		USB Type-C DisplayPort Alternate Mode	✓
Processor manufacturer *	AMD	USB Power Delivery	✓
Processor family *	AMD Ryzen™ 9	Keyboard	
Processor model *	7945HX	Pointing device	Touchpad
Processor cores	16	Numeric keypad *	✓
Processor boost frequency	5.4 GHz	Keyboard backlit	✓
Processor frequency *	2.5 GHz		

Processor		Keyboard	
Processor cache	80 MB	Keyboard backlit colour	RGB
Processor cache type	L2 & L3	Keyboard backlit zone	Per-key RGB
Memory		Software	
Internal memory *	32 GB	Operating system architecture	64-bit
Internal memory type	DDR5-SDRAM	Operating system installed *	Windows 11 Home
Memory clock speed	4800 MHz	Battery	
Memory form factor	SO-DIMM	Battery technology	Lithium-Ion (Li-Ion)
Memory layout (slots x size)	2 x 16 GB	Number of battery cells	4
Memory slots	2x SO-DIMM	Battery capacity *	90 Wh
Maximum internal memory *	64 GB	Power	
Storage		AC adapter power	330 W
Total storage capacity *	2 TB	AC adapter frequency	50 - 60 Hz
Storage media *	SSD	AC adapter input voltage	100 - 240 V
Total SSDs capacity	2 TB	AC adapter output current	16.5 A
SSD interface	PCI Express 4.0	AC adapter output voltage	20 V
NVMe	✓	Security	
SSD form factor	M.2	Trusted Platform Module (TPM)	✓
Optical drive type *	✗	Password protection	✓
Card reader integrated	✗	Password protection type	BIOS, User
Graphics		Weight & dimensions	
Discrete GPU manufacturer	NVIDIA	Width	395 mm
Discrete graphics card model *	NVIDIA GeForce RTX 4090	Depth	282 mm
Discrete graphics card memory	16 GB	Height (front)	2.34 cm
Discrete graphics memory type	GDDR6	Height (rear)	2.83 cm
On-board graphics card *	✓	Weight *	3 kg
On-board GPU manufacturer	AMD	Packaging data	
Discrete graphics card *	✓	Package width	100 mm
On-board graphics card model *	AMD Radeon 610M	Package depth	490 mm
NVIDIA G-SYNC	✓	Package height	355 mm
Audio		Package weight	5.75 kg
Audio system	Smart Amp	Logistics data	
Number of built-in speakers	2	Commodity Classification	
Built-in microphone	✓	Automated Tracking System (CCATS)	8471300000



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