

ASUS ROG Strix SCAR 18 G835LXG-TQ378W Intel Core Ultra 9 290HX Plus Laptop 45.7 cm (18") WQUXGA 64 GB DDR5-SDRAM 4 TB SSD NVIDIA GeForce RTX 5090 Wi-Fi 7 (802.11be) Windows 11 Home Black QWERTZ German

Brand : ASUS

Product family: ROG

Product code: 90NR0LF1-M00SB0

Product name : G835LXG-TQ378W

- Windows 11 Home 64-bit
- Intel Core Ultra 9 290HX Plus (36MB Cache)
- 18" WQUXGA 3840 x 2400 IPS, NVIDIA GeForce RTX 5090 (24GB GDDR7)
- 64GB (5600MHz) DDR5-SDRAM & 4000GB SSD

Intel Core Ultra 9 290HX Plus (36MB Cache), 64GB DDR5-SDRAM, 4000GB SSD, 18" WQUXGA 3840 x 2400 IPS, Intel Graphics, NVIDIA GeForce RTX 5090 (24GB GDDR7), LAN, WLAN, Webcam, Windows 11 Home 64-bit

ASUS ROG Strix SCAR 18 G835LXG-TQ378W Intel Core Ultra 9 290HX Plus Laptop 45.7 cm (18") WQUXGA 64 GB DDR5-SDRAM 4 TB SSD NVIDIA GeForce RTX 5090 Wi-Fi 7 (802.11be) Windows 11 Home Black QWERTZ German:

The best of the best

The 2025 Strix SCAR 18 offers the very best Windows 11 Pro gaming experience, featuring next gen Intel® Core™ processor and next gen NVIDIA® GeForce RTX™ Laptop GPU with Advanced Optimus. This killer hardware is complemented with up to 64GB of 5600MHz DDR5 RAM and 4TB of PCIe 4.0 storage, with the memory slots upgradable to 6400MHz DDR5 RAM and SSD slots both offering full support for PCIe Gen 5, ensuring that you always have the edge on your competition.



Design		Graphics	
Colour name	Off Black	On-board graphics card family	Intel® Graphics
Product type *	Laptop	On-board graphics card model *	Intel® Graphics
Product colour *	Black	NVIDIA G-SYNC	✓
Form factor *	Clamshell	Audio	
Market positioning	Gaming	Audio system	Dolby Atmos
Display		Number of built-in speakers	4
Display diagonal *	45.7 cm (18")	Built-in microphone	✓
Display resolution *	3840 x 2400 pixels	Camera	
Touchscreen *	✗	Front camera	✓
HD type	WQUXGA	Front camera HD type	Full HD
Panel type	IPS	Infrared (IR) camera	✓
Native aspect ratio	16:10	Network	
Anti-glare screen	✓	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Display brightness	500 cd/m²	Wi-Fi standards	Wi-Fi 7 (802.11be)
Display diagonal (metric)	45.7 cm	Mobile network connection *	✗
RGB colour space	DCI-P3	Antenna type	2x2
Colour gamut	100%	Ethernet LAN	✓
Display response rise/fall	3 ms	Ethernet LAN data rates	2500 Mbit/s
Maximum refresh rate	240 Hz	Bluetooth	✓
Processor		Bluetooth version	5.4
Processor manufacturer *	Intel	Ports & interfaces	
Processor family *	Intel Core Ultra 9	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	3
Processor generation	Intel Core Ultra (Series 2)	Ethernet LAN (RJ-45) ports	1
Processor model *	290HX Plus	HDMI ports quantity *	1
Processor cores	24	HDMI version	2.1
Processor threads	24	Thunderbolt 5 ports quantity	2
Processor boost frequency	5.5 GHz		
Performance cores	8		

Processor		Ports & interfaces	
Efficient cores	16	Intel® Thunderbolt 5	✓
Performance-core Max Turbo Frequency	5.5 GHz	Combo headphone/mic port	✓
Efficient-core Max Turbo Frequency	4.7 GHz	USB Type-C DisplayPort Alternate Mode	✓
Performance-core base frequency	2.7 GHz		
Efficient-core base frequency	1.8 GHz		
Processor cache	36 MB		
Processor cache type	Smart Cache		
Processor socket	BGA 2114		
Processor base power	55 W		
Maximum turbo power	160 W		
Neural processor unit (NPU)		Performance	
Neural processor unit (NPU)	Intel AI Boost	Motherboard chipset	Intel HM870 Express
Sparsity support	✓		
Windows Studio effects support	✓		
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN		
Total processor performance up to	36 TOPs		
NPU performance up to	13 TOPs		
GPU performance up to	8 TOPs		
Memory		Keyboard	
Internal memory *	64 GB	Pointing device	Touchpad
Internal memory type	DDR5-SDRAM	Numeric keypad *	✓
Memory clock speed	5600 MHz	Keyboard backlit	✓
Memory form factor	SO-DIMM	Keyboard backlit colour	RGB
Memory slots	2x SO-DIMM	Keyboard backlit zone	Per-key RGB
Maximum internal memory *	64 GB	Keyboard layout	QWERTZ
Storage		Keyboard language	German
Total storage capacity *	4 TB		
Storage media *	SSD		
Total SSDs capacity	4 TB		
Number of SSDs installed	2		
SSD capacity	2 TB		
SSD interface	PCI Express 4.0		
NVMe	✓		
SSD form factor	M.2		
Optical drive type *	✗		
Graphics		Software	
Discrete GPU manufacturer	NVIDIA	Operating system architecture	64-bit
Discrete graphics card model *	NVIDIA GeForce RTX 5090	Trial software	Microsoft 365 (30-day trial)
Discrete graphics card memory	24 GB	Operating system installed *	Windows 11 Home
Discrete graphics memory type	GDDR7		
On-board graphics card *	✓		
On-board GPU manufacturer	Intel		
Discrete graphics card *	✓		
		Battery	
		Battery technology	Lithium-Ion (Li-Ion)
		Number of battery cells	4
		Battery capacity *	90 Wh
		Power	
		AC adapter power	450 W
		AC adapter frequency	50 - 60 Hz
		AC adapter input voltage	100 - 240 V
		AC adapter output current	21.45 A
		AC adapter output voltage	21 V
		USB Type-C charging port *	✓
		USB Type-C required charging power (min) *	45 W
		USB Type-C required charging power (max) *	100 W
		USB Power Delivery (USB PD)	✓
		Security	
		Windows Hello	✓
		Trusted Platform Module (TPM)	✓
		Password protection	✓
		Password protection type	BIOS, User
		Weight & dimensions	
		Width	399 mm
		Depth	298 mm
		Height (front)	2.35 cm
		Height (rear)	3.5 cm
		Weight *	3.73 kg
		Packaging data	
		Package width	510 mm
		Package depth	110 mm
		Package height	355 mm
		Packaging content	
		AC adapter included *	✓



4711636704618



0199291704619



199291704619

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.