

SPECIFICATIONS



ASUS ROG Strix SCAR 18 G835LW Series 2 Intel Core Ultra 9 275HX 32GB RAM, 2TB SSD 18 Inch 2.5K QHD+ Display Copilot & AI Optimized Off Black Gaming Laptop

Regular Price 558,780

Special Price 515,000

ID: 33.02.006.2045

General

Brand	Asus
Model	Asus ROG Strix SCAR 18 G835LW
Part No	G835LW-SA036W

Processor

Processor Brand	Intel
Processor Type.	Core Ultra 9
Generation	Ultra
Processor Model	Core Ultra 9 275HX
Processor Base Frequency	Not Applicable
Performance-Core Base Frequency	2.70GHz
Efficient-Core Base Frequency	2.10GHz
Processor Max Turbo Frequency	5.40GHz
Performance-Core Max Turbo Frequency	5.40GHz
Efficient-Core Max Turbo Frequency	4.60GHz
Processor Core	24
Performance-Cores	8
Efficient-Cores	16
Processor Thread	24
CPU Cache	36MB
NPU	Yes
Neural Processing Unit (NPU)	Intel AI Boost
NPU TOPS	13

IDB BHABAN - DHAKA 123/5 BCS Computer City, IDB Bhaban, Dhaka 1207, Tel +88 0960 444 2121 **BANANI - DHAKA** 41 Kamal Ataturk Avenue, Banani, Dhaka 1213, Tel +88 017 55 513 933 **UTTARA - DHAKA** 36 Sonargaon Janapath, Sector 9, Dhaka 1230, Tel +88 017 55 513 930 **MULTIPLAN CENTRE-1, DHAKA** Ground Floor, Shop 141, Multiplan Centre, Dhaka 1205, Tel +88 017 55 513 971 **MULTIPLAN CENTRE-2, DHAKA** Level 4, Shop 401, Multiplan Centre, Dhaka 1205, Tel +88 017 55 513 981 **MULTIPLAN CENTRE-3, DHAKA** Level 4, Shop 430, Multiplan Centre, Dhaka 1205, Tel +88 017 55 554 947 **Shantinagar - DHAKA** Level 4, Shop 441, Eastern Plus, Dhaka 1217, Tel +88 017 55 513 984 **Agrabad - Chattogram** 472 Sheikh Mujib Road, Chowmuhani, Chattogram, Tel +88 017 55 554 930 **GEC Circle - Chattogram** 428 Yunusco City Center, Chattogram, Tel +88 017 55 513 953 **RAJSHAHI Jamal Super Market** 96 Saheb Bazar, Tel +88 017 55 513 961 **Bogura** 845/936 College Road, Kalitola, Tel +88 017 55 513 948 **Khulna Naushin Tower** 11 KDA Avenue, Tel +88 017 55 554 923 **RANGPUR** 624 Asha Centre, GL Roy Road, Tel +88 017 555 13 941 **Barishal** 125 Sadar Road, Kakolimor, Tel +88 017 55 513 945 **MYMENSINGH** 11 C.K Ghosh Road, Tel +88 017 55 513 954

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Chipset.	Mobile Intel HM870 Express
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Memory

RAM	32GB
Installed RAM Details	2 x 16GB Removable
RAM Type	DDR5
RAM Bus	5600 MHz
Total RAM Slot	2
Empty/Expansion RAM Slot	No
Max. RAM Support	64GB

Storage

Storage	2TB SSD
Installed HDD Type	No HDD
HDD RPM	No HDD
HDD Expansion Slot	No
Installed SSD Type	NVMe PCIe
Installed SSD Generation	Gen 4
M.2/SSD Expansion Slot	1
Storage Upgrade	Additional SSD Can be added

Graphics

Graphics Chipset	Nvidia RTX 5080 Graphics
Graphics Memory Accessibility	Dedicated
Graphics Memory	16GB
Graphics Memory Type	GDDR7

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Display

Display Size (Inch)	18
Display Type	2.5K QHD+ WQXGA Display
Panel Type	Mini LED
Display Resolution	2560x1600
Coating Technology	Anti-Glare
Touch Screen	No
Display Refresh Rate	240 Hz
Display Bezel	Slim Bezel
Brightness	1200nits
Display Features	16:10 aspect ratio, 85/85/85/85 Viewing Angle, Contrast Ratio 100000:1, DCI-P3 % 100%, Adaptive-Sync technology: G-Sync, Pantone Validated
Secondary Screen Size	No Secondary Screen
Secondary Screen Technology	No Secondary Screen
Secondary Screen Resolution	No Secondary Screen

Ports & Slots

Optical Drive	No
USB 3 Port	3 x USB 3.2 Gen 2 Type-A (data speed up to 10Gbps)
USB C / Thunderbolt Port	2 x Thunderbolt 5 with support for DisplayPort / power delivery / G-SYNC (data speed up to 120Gbps)
HDMI Port	1
Micro HDMI Port	No
Mini HDMI Port	No
Display Port	No
Mini DP Port	No

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VGA/D-Sub	No
Headphone Port	Combo
Microphone Port	Combo

Network & Connectivity

LAN	Yes
WiFi	Wi-Fi 7(802.11be) (Triple band) 2x2
Bluetooth	Bluetooth 5.4

Audio & Camera

Audio Properties	AI noise-canceling technology, Dolby Atmos, Hi-Res certification (for headphone), Smart Amp Technology
Speaker	Yes
Microphone.	Yes
WebCam	FHD WebCam

Keyboard

Keyboard Layout	Backlit Chiclet Keyboard Per-Key RGB
Keyboard Back-lit	Yes
RGB Keyboard	Yes
Num Key pad	Yes (Numeric)
Pointing Device	Touchpad

Security

Finger Print Sensor	No
TPM	Yes
Security Chip	Firmware TPM

Software

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