

SPECIFICATIONS



ASUS ROG Strix G16 G615LP Intel Core Ultra 9 275HX 32GB RAM 1TB SSD 16 Inch 2.5K QHD+ WQXGA Display Copilot & AI Optimized Volt Green Gaming Laptop

Regular Price 327,670

Special Price 302,000

ID: 33.02.006.2049

General

Brand	Asus
Laptop Series	ROG
Model	Asus ROG Strix G16 G615LP
Part No	G615LP-S5143W

Processor

Processor Brand	Intel
Processor Type.	Core Ultra 9
Generation	Ultra
Processor Model	Core Ultra 9 275HX
Processor Base Frequency	Unmentioned
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

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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NPU TOPS	13
Chipset.	Intel HM870

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	1TB 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 Slot, Upgradeable Installed SSD

Graphics

Graphics Chipset	Nvidia RTX 5070 Graphics
Graphics Memory Accessibility	Dedicated
Graphics Memory	8GB

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Graphics Memory Type GDDR7

Display

Display Size (Inch)	16
Display Type	2.5K QHD+ WQXGA Display
Panel Type	IPS
Display Resolution	2560x1600
Coating Technology	Anti-Glare
Touch Screen	No
Display Refresh Rate	240 Hz
Display Bezel	Slim Bezel
Brightness	500nits
Display Features	16:10 aspect ratio, Response Time (G2G) 3ms, Viewing Angle 170, Contrast Ratio 1200:1, DCI-P3 % 100%, Adaptive-Sync technology G-Sync, Pantone Validated, Nebula Display ROG Nebula Display, Support Dolby Vision HDR.
Secondary Screen Size	No Secondary Screen
Secondary Screen Technology	No Secondary Screen
Secondary Screen Resolution	No Secondary Screen

Ports & Slots

Optical Drive	No
Multimedia Card Slot	No
USB 2 Port	No
USB 3 Port	3 x USB 3.2 Gen 2 Type-A
USB C / Thunderbolt Port	1 x USB 3.2 Gen 2 Type-C, 1 x Thunderbolt 4
HDMI Port	1
Micro HDMI Port	No

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Mini HDMI Port	No
Display Port	No
Mini DP Port	No
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	2-speaker system with Smart Amplifier Technology, Built-in array microphone, AI noise-canceling technology
Speaker	Yes
Microphone.	Yes
WebCam	FHD WebCam

Keyboard

Keyboard Layout	Backlit Chiclet Keyboard 4-Zone RGB
Keyboard Back-lit	Yes
RGB Keyboard	Yes
Num Key pad	Yes (Numeric)
Pointing Device	Touchpad

Security

Finger Print Sensor	No
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TPM	Yes
Security Chip	Trusted Platform Module (Firmware TPM)

Software

Operating System	Win-11 Home
Licensed Application	No

Physical Description

Color	Volt Green
Dimensions	354 x 268 x 22.8 - 30.8mm
Weight (Kg)	2.65 Kg

Power

Battery	4 Cell
Battery Capacity	90Wh
Battery Type	Li-ion
Backup Time	Up to 4.5 Hrs.
Adapter Type	AC Adapter

Warranty

Warranty Details	2 Year International (1 Year for Battery)
Warranty Claim Duration (Approximate)	Estimated Warranty Claim Duration 20 Days. It may take additional time up to 40 days
Certifications	Reparability Index (for FR) 9.9, Reparability Index (for BNL) 9.7
Specialty	Copilot & AI Optimized, PCIe 4.0 NVMe M.2 SSD, 10/100/1000 Mbps LAN, Thunderbolt 4 with support for DisplayPort / power delivery (data speed up to 40Gbps), USB 3.2 Gen 2 Type-C with support for DisplayPort/ power delivery/ G-SYNC (data speed up to 10Gbps), Camera 1080P FHD IR Camera for Windows Hello, AI noise-canceling technology, BIOS Administrator Password and User Password Protection.
Country Of Origin	Taiwan
Made in/ Assemble	China
Disclaimer	Mentioned Battery Backup information is collected from manufacturer. As per manufacturer the backup time may vary for different use case, settings, applications and some other factors.

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