

SPECIFICATIONS



ASUS TUF Gaming A16 FA607NUG AMD Ryzen 7 7445HS 16GB RAM, 1TB PCIe SSD 16 Inch FHD+ WUXGA Display Copilot & AI Optimized Mecha Gray Gaming Laptop

Regular Price 151,900

Special Price 142,000

ID: 33.02.006.2081

General

Brand	ASUS
Laptop Series	TUF
Model	ASUS TUF Gaming A16 FA607NUG
Part No	FA607NUG-RL144W

Processor

Processor Brand	AMD
Processor Type.	Ryzen 7
Generation	Ryzen
Processor Model	Ryzen 7 7445HS
Processor Base Frequency	3.55GHz
Processor Max Turbo Frequency	4.70GHz
Processor Core	6
Processor Thread	12
CPU Cache	22MB
NPU	Yes
NPU TOPS	194

Memory

RAM	16GB
Installed RAM Details	1 x 16GB Removable
RAM Type	LPDDR5x
RAM Bus	5600 MHz
Total RAM Slot	2

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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Empty/Expansion RAM Slot	1
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 4050 Graphics
Graphics Memory Accessibility	Dedicated
Graphics Memory	6GB
Graphics Memory Type	GDDR6

Display

Display Size (Inch)	16
Display Type	FHD+ WUXGA Display
Panel Type	Value IPS
Display Resolution	1920x1200
Coating Technology	Anti-Glare
Touch Screen	No

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Display Refresh Rate	144 Hz
Display Bezel	Slim Bezel
Brightness	300nits
Display Features	Value IPS-level Panel, 300nits Brightness, 1000:1 Contrast Ratio, 45% NTSC, 75.35% Adobe
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	2 x USB 3.2 Gen 1 Type-A (data speed up to 5Gbps)
USB C / Thunderbolt Port	1 x Type-C USB 4 with support for DisplayPort (data speed up to 40Gbps), 1 x USB 3.2 Gen 2 Type-C with support for DisplayPort / power delivery / G-SYNC (data speed up to 10Gbps)
HDMI Port	1
Micro HDMI Port	No
Mini HDMI Port	No
Display Port	No
Mini DP Port	No
VGA/D-Sub	No
Headphone Port	Combo
Microphone Port	Combo
Security Lock Slot	Kensington Security Slot

Network & Connectivity

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LAN	Yes
WiFi	Wi-Fi 6 (802.11ax) (Dual band) 2 x 2
Bluetooth	Bluetooth 5.2

Audio & Camera

Audio Properties	2-speaker system, Built-in array microphone, AI noise-canceling technology Dolby Atmos
Speaker	Yes
Microphone.	Yes
WebCam	HD WebCam

Keyboard

Keyboard Layout	Backlit Chiclet Keyboard 1-Zone RGB With Copilot key
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

Operating System	Win-11 Home
Licensed Application	No

Physical Description

Color	Mecha Gray
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