

ASUS TUF Gaming A16 FA607NU-RL051W AMD Ryzen™ 5 7535HS Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 4050 Wi-Fi 6 (802.11ax) Windows 11 Home Black, Grey

Brand : ASUS

Product family: TUF Gaming

Product code: 90NR0MU3-M00400

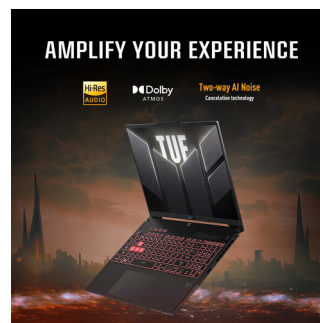
Product name : FA607NU-RL051W

- Windows 11 Home 64-bit
 - AMD Ryzen 5 7535HS (19MB Cache, 3.3GHz)
 - 40.6 cm (16") WUXGA 1920 x 1200 IPS-Level, NVIDIA GeForce RTX 4050 (6GB GDDR6)
 - 16GB (4800MHz) DDR5-SDRAM (2 x 8) & 512GB SSD
 AMD Ryzen 5 7535HS (19MB Cache, 3.3GHz), 16GB DDR5-SDRAM, 512GB SSD, 40.6 cm (16") WUXGA 1920 x 1200 IPS-Level, AMD Radeon 660M, NVIDIA GeForce RTX 4050 (6GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit

ASUS TUF Gaming A16 FA607NU-RL051W AMD Ryzen™ 5 7535HS Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 4050 Wi-Fi 6 (802.11ax) Windows 11 Home Black, Grey:

Expansive immersion. Mechanised performance.

The 2024 TUF Gaming A16 retains its classic TUF styling, with a few new touches. The Mecha Grey variant sports an embossed TUF logo, while the Jaeger Grey editions have a stylish laser engraved logo. Four small triangles frame the corners of the lid, and subtle TUF references appear on the keyboard deck and trackpad.



Design		Network	
Colour name	Mecha Gray	Ethernet LAN	✓
Product type *	Laptop	Ethernet LAN data rates	10,100,1000 Mbit/s
Product colour *	Black, Grey	Bluetooth	✓
Form factor *	Clamshell	Bluetooth version	5.3
Market positioning	Gaming	Ports & interfaces	
Country of origin	China	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display		USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Display diagonal *	40.6 cm (16")	USB4 Gen 3x2 ports quantity	1
Display resolution *	1920 x 1200 pixels	Ethernet LAN (RJ-45) ports	1
Touchscreen *	✗	HDMI ports quantity *	1
HD type	WUXGA	HDMI version	2.1
Panel type	IPS-Level	Combo headphone/mic port	✓
Native aspect ratio	16:10	Power adapter barrel connector	6.0 mm
Anti-glare screen	✓	USB Type-C DisplayPort Alternate Mode	✓
Display brightness	300 cd/m ²	Keyboard	
RGB colour space	NTSC	Pointing device	Touchpad
Colour gamut	45%	Numeric keypad *	✓
Maximum refresh rate	144 Hz	Keyboard backlit	✓
Contrast ratio (typical)	1000:1	Keyboard backlit colour	RGB
Processor		Keyboard backlit zone	1-zone RGB
Processor manufacturer *	AMD	Copilot key	✓
Processor family *	AMD Ryzen™ 5	Software	
Processor model *	7535HS	Operating system architecture	64-bit
Processor cores	6		
Processor boost frequency	4.55 GHz		
Processor frequency *	3.3 GHz		
Processor cache	19 MB		
Processor cache type	L2 & L3		

Memory		Software	
Internal memory *	16 GB	Trial software	1-month trial for new Microsoft 365 customers. Credit card required, McAfee 30 days
Internal memory type	DDR5-SDRAM		
Memory clock speed	4800 MHz	Operating system installed *	Windows 11 Home
Memory form factor	SO-DIMM		
Memory layout (slots x size)	2 x 8 GB	Bundled software	Xbox Game Pass for PC_3 months (*Terms and exclusions apply. Offer only available in eligible markets for Xbox Game Pass for PC. Eligible markets are determined at activation. Game catalog varies by region, device, and time.)
Memory slots	2x SO-DIMM		
Maximum internal memory *	64 GB		
Memory channels	Dual-channel		
Storage			
Total storage capacity *	512 GB	Microsoft Copilot	✔
Storage media *	SSD	Battery	
Total SSDs capacity	512 GB	Battery technology	Lithium-Ion (Li-Ion)
Number of SSDs installed	1	Number of battery cells	4
SSD capacity	512 GB	Battery capacity *	56 Wh
SSD interface	PCI Express 3.0	Fast charging	✔
NVMe	✔	Fast charging time (50%)	30 min
SSD form factor	M.2	Power	
Optical drive type *	✘	AC adapter power	240 W
Graphics		AC adapter frequency	50 - 60 Hz
Discrete GPU manufacturer	NVIDIA	AC adapter input voltage	100 - 240 V
Discrete graphics card model *	NVIDIA GeForce RTX 4050	AC adapter output current	12 A
Discrete graphics card memory	6 GB	AC adapter output voltage	20 V
Discrete graphics memory type	GDDR6	USB Type-C charging port *	✔
On-board graphics card *	✔	USB Power Delivery (USB PD)	✔
On-board GPU manufacturer	AMD	Security	
Discrete graphics card *	✔	Cable lock slot	✔
On-board graphics card model *	AMD Radeon 660M	Cable lock slot type	Kensington
NVIDIA G-SYNC	✔	Trusted Platform Module (TPM)	✔
Audio		Password protection	✔
Audio system	Dolby Atmos	Password protection type	BIOS, User
Number of built-in speakers	2	Weight & dimensions	
Built-in microphone	✔	Width	354 mm
Camera		Depth	251 mm
Front camera	✔	Height (front)	2.24 cm
Front camera resolution	1280 x 720 pixels	Height (rear)	2.67 cm
Front camera HD type	HD	Weight *	2.2 kg
Network		Packaging data	
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Package width	335 mm
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Package depth	106 mm
Mobile network connection *	✘	Package height	420 mm
Antenna type	2x2	Package weight	2.86 kg
		Packaging content	
		AC adapter included *	✔
		Logistics data	
		Commodity Classification Automated Tracking System (CCATS)	8471300000



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