

## ASUS TUF Gaming A15 FA507NU-LP103W AMD Ryzen™ 5 7535HS Laptop 39.6 cm (15.6") Full HD 8 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:** 90NR0EB5-M00EFO

**Product name :** FA507NU-LP103W

- Windows 11 Home 64-bit  
 - AMD Ryzen 5 7535HS (19MB Cache, 3.3GHz)  
 - 39.6 cm (15.6") Full HD 1920 x 1080 IPS, NVIDIA GeForce RTX 4050 (6GB GDDR6)  
 - 8GB (4800MHz) DDR5-SDRAM & 512GB SSD  
 AMD Ryzen 5 7535HS (19MB Cache, 3.3GHz), 8GB DDR5-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 IPS, AMD Radeon 660M, NVIDIA GeForce RTX 4050 (6GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit  
 ASUS TUF Gaming A15 FA507NU-LP103W. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 5, Processor model: 7535HS, Processor frequency: 3.3 GHz. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 8 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: AMD Radeon 660M. Operating system installed: Windows 11 Home. Product colour: Black, Grey

Design		Network	
Colour name	Mecha Gray	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Product type *	Laptop	Mobile network connection *	✗
Product colour *	Black, Grey	Antenna type	2x2
Form factor *	Clamshell	Ethernet LAN	✓
Market positioning	Gaming	Ethernet LAN data rates	10,100,1000 Mbit/s
Introduction year	2023	Bluetooth	✓
Country of origin	China	Bluetooth version	5.3
Display		Ports & interfaces	
Display diagonal *	39.6 cm (15.6")	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display resolution *	1920 x 1080 pixels	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Touchscreen *	✗	USB4 Gen 2x2 ports quantity	1
HD type	Full HD	Ethernet LAN (RJ-45) ports	1
Panel type	IPS	HDMI ports quantity *	1
Native aspect ratio	16:9	HDMI version	2.1
Anti-glare screen	✓	Combo headphone/mic port	✓
Display brightness	250 cd/m <sup>2</sup>	Power adapter barrel connector	6.0 mm
RGB colour space	sRGB	USB Type-C DisplayPort Alternate Mode	✓
Colour gamut	100%	USB Power Delivery	✓
Maximum refresh rate	144 Hz		
Contrast ratio (typical)	1000:1		
Processor		Keyboard	
Processor manufacturer *	AMD	Pointing device	Touchpad
Processor family *	AMD Ryzen™ 5	Numeric keypad *	✓
Processor model *	7535HS	Keyboard backlit	✓
Processor cores	6	Keyboard backlit colour	RGB
Processor boost frequency	4.55 GHz	Keyboard backlit zone	1-zone RGB
Processor frequency *	3.3 GHz		
Processor cache	19 MB	Software	
Processor cache type	L2 & L3	Operating system architecture	64-bit
Memory		Trial software	McAfee 30 days, Xbox Game Pass Ultimate 3 months
Internal memory *	8 GB	Operating system installed *	Windows 11 Home
Internal memory type	DDR5-SDRAM		

<b>Memory</b>		<b>Battery</b>	
Memory clock speed	4800 MHz	Battery technology	Lithium-Ion (Li-Ion)
Memory form factor	SO-DIMM	Number of battery cells	4
Memory slots	2x SO-DIMM	Battery capacity *	90 Wh
Maximum internal memory *	32 GB	Fast charging	✓
Memory channels	Dual-channel	Fast charging time (50%)	30 min
<b>Storage</b>		<b>Power</b>	
Total storage capacity *	512 GB	AC adapter power	240 W
Storage media *	SSD	AC adapter frequency	50 - 60 Hz
Total SSDs capacity	512 GB	AC adapter input voltage	100 - 240 V
Number of SSDs installed	1	AC adapter output current	12 A
SSD capacity	512 GB	AC adapter output voltage	20 V
SSD interface	PCI Express 4.0	<b>Security</b>	
NVMe	✓	Cable lock slot	✓
SSD form factor	M.2	Cable lock slot type	Kensington
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
<b>Graphics</b>		Password protection	✓
Discrete GPU manufacturer	NVIDIA	Password protection type	BIOS, User
Discrete graphics card model *	NVIDIA GeForce RTX 4050	<b>Sustainability</b>	
Discrete graphics card memory	6 GB	Sustainability compliance	✓
Discrete graphics memory type	GDDR6	Sustainability certificates	ENERGY STAR
On-board graphics card *	✓	<b>Weight &amp; dimensions</b>	
On-board GPU manufacturer	AMD	Width	354 mm
Discrete graphics card *	✓	Depth	251 mm
On-board graphics card model *	AMD Radeon 660M	Height (front)	2.24 cm
NVIDIA G-SYNC	✓	Height (rear)	2.49 cm
<b>Audio</b>		Weight *	2.2 kg
Audio system	Dolby Atmos	<b>Packaging data</b>	
Number of built-in speakers	2	Package width	103 mm
Built-in microphone	✓	Package depth	426 mm
<b>Camera</b>		Package height	312 mm
Front camera	✓	Package weight	3.29 kg
Front camera HD type	HD	<b>Logistics data</b>	
<b>Network</b>		Commodity Classification	
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Automated Tracking System (CCATS)	8471300000



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