



ASUS TUF Gaming A15 FA507NV-LP023W notebook 7735HS 39.6 cm (15.6") Full HD AMD Ryzen™ 7 16 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6 (802.11ax) Windows 11 Home Black, Grey

Brand : ASUS

Product family: TUF Gaming

Product code: FA507NV-LP023W

Product name : FA507NV-LP023W



- Windows 11 Home 64-bit
 - AMD Ryzen 7 7735HS (20MB Cache, 3.2GHz)
 - 39.6 cm (15.6") Full HD 1920 x 1080 IPS, NVIDIA GeForce RTX 4060 (8GB GDDR6)
 - 16GB (4800MHz) DDR5-SDRAM & 512GB SSD
 AMD Ryzen 7 7735HS (20MB Cache, 3.2GHz), 16GB DDR5-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 IPS, AMD Radeon 680M, NVIDIA GeForce RTX 4060 (8GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit
 ASUS TUF Gaming A15 FA507NV-LP023W. Product type: Notebook, Form factor: Clamshell. Processor family: AMD Ryzen™ 7, Processor model: 7735HS, Processor frequency: 3.2 GHz. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: AMD Radeon 680M. Operating system installed: Windows 11 Home. Product colour: Black, Grey

Design		Network	
Colour name	Mecha Gray	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Product type *	Notebook	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Product colour *	Black, Grey	Mobile network connection *	✗
Form factor *	Clamshell	Antenna type	2x2
Market positioning	Gaming	Ethernet LAN	✓
Display		Ethernet LAN data rates	10,100,1000 Mbit/s
Display diagonal *	39.6 cm (15.6")	Bluetooth	✓
Display resolution *	1920 x 1080 pixels	Bluetooth version	5.2
Touchscreen *	✗	Ports & interfaces	
HD type	Full HD	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Panel type	IPS	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
LED backlight	✓	USB4 Gen 2x2 ports quantity	1
Native aspect ratio	16:9	Ethernet LAN (RJ-45) ports	1
Anti-glare screen	✓	HDMI ports quantity *	1
RGB colour space	sRGB	HDMI version	2.1
Colour gamut	100%	Combo headphone/mic port	✓
Maximum refresh rate	144 Hz	USB Type-C DisplayPort Alternate Mode	✓
Processor		USB Power Delivery	✓
Processor manufacturer *	AMD	Keyboard	
Processor model *	7735HS	Pointing device	Touchpad
Processor family *	AMD Ryzen™ 7	Numeric keypad *	✓
Processor frequency *	3.2 GHz	Keyboard backlight	✓
Processor boost frequency	4.75 GHz	Keyboard backlight colour	RGB
Processor cores	8	Keyboard backlight zone	1-zone RGB
Processor cache	20 MB	Software	
Processor cache type	L2 & L3	Operating system architecture	64-bit
Memory		Operating system installed *	Windows 11 Home
Internal memory *	16 GB	Battery	
Internal memory type	DDR5-SDRAM	Battery technology	Lithium-Ion (Li-Ion)
Memory clock speed	4800 MHz		
Memory form factor	SO-DIMM		

Memory		Battery	
Memory slots	2x SO-DIMM	Number of battery cells	4
Maximum internal memory *	32 GB	Battery capacity *	90 Wh
Storage		Power	
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	Security	
NVMe	✓	Cable lock slot	✓
SSD form factor	M.2	Cable lock slot type	Kensington
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
Graphics		Password protection	✓
Discrete GPU manufacturer	NVIDIA	Password protection type	BIOS, User
Discrete graphics card model *	NVIDIA GeForce RTX 4060	Weight & dimensions	
On-board graphics card *	✓	Width	354 mm
Discrete graphics card *	✓	Depth	251 mm
On-board graphics card model *	AMD Radeon 680M	Height (front)	2.24 cm
Discrete graphics card memory	8 GB	Height (rear)	2.49 cm
Discrete graphics memory type	GDDR6	Weight *	2.2 kg
Audio		Packaging data	
Audio system	Dolby Atmos	Package width	426 mm
Number of built-in speakers	2	Package depth	103 mm
Built-in microphone	✓	Package height	312 mm
Camera		Package weight	3.28 kg
Front camera	✓		
Front camera HD type	HD		



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