

ASUS TUF Gaming A15 FA506NC-HN001W AMD Ryzen™ 5 7535H Laptop 39,6 cm (15.6") Full HD 16 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 3050 Wi-Fi 6 (802.11ax) Windows 11 Home Black

Brand : ASUS

Product family: TUF Gaming

Article code: 90NR0JF7-M003H0

Product name : FA506NC-HN001W

ASUS TUF Gaming A15 FA506NC-HN001W. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 5, Processor model: 7535H, Processor frequency: 3,3 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 660M. Operating system installed: Windows 11 Home. Product color: Black



Design		Camera	
Colour name	Graphite Black	Front camera	✓
Product type *	Laptop	Front camera resolution	1280 x 720 pixels
Product colour *	Black	Front camera HD type	HD
Form factor *	Clamshell	Network	
Market positioning	Gaming	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Introduction year	2024	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Display		Mobile network connection *	✗
Display diagonal *	39.6 cm (15.6")	Antenna type	2x2
Display resolution *	1920 x 1080 pixels	Ethernet LAN	✓
Touchscreen *	✗	Ethernet LAN data rates	10,100,1000 Mbit/s
HD type	Full HD	Bluetooth	✓
Panel type	IPS	Bluetooth version	5.3
Native aspect ratio	16:9	Ports & interfaces	
Anti-glare screen	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
RGB colour space	NTSC	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Colour gamut	45%	Ethernet LAN (RJ-45) ports	1
Maximum refresh rate	144 Hz	HDMI ports quantity *	1
Processor		HDMI version	2.0b
Processor manufacturer *	AMD	Combo headphone/mic port	✓
Processor family *	AMD Ryzen™ 5	Power adapter barrel connector	6.0 mm
Processor generation	AMD Ryzen 7000 Series	USB Type-C DisplayPort Alternate Mode	✓
Processor model *	7535H	Performance	
Processor cores	6	Repairability index	8.6
Processor boost frequency	4.55 GHz	Keyboard	
Processor frequency *	3.3 GHz	Pointing device	Touchpad
Processor cache	19 MB	Numeric keypad *	✓
Processor cache type	L2 & L3		
Memory			
Internal memory *	16 GB		
Internal memory type	DDR5-SDRAM		

Memory		Keyboard	
Memory clock speed	5600 MHz	Keyboard backlit	✓
Memory form factor	SO-DIMM	Keyboard backlit colour	RGB
Memory layout (slots x size)	1 x 16 GB	Keyboard backlit zone	1-zone RGB
Memory slots	2x SO-DIMM	Software	
Maximum internal memory *	32 GB	Operating system architecture	64-bit
Storage		Operating system installed *	Windows 11 Home
Total storage capacity *	512 GB	Battery	
Storage media *	SSD	Battery technology	Lithium-Ion (Li-Ion)
Total SSDs capacity	512 GB	Number of battery cells	3
Number of SSDs installed	1	Battery capacity *	48 Wh
SSD capacity	512 GB	Power	
SSD interface	PCI Express 4.0	AC adapter power	150 W
NVMe	✓	AC adapter frequency	50 - 60 Hz
SSD form factor	M.2	AC adapter input voltage	100 - 240 V
Optical drive type *	✗	AC adapter output current	7.5 A
Graphics		AC adapter output voltage	20 V
Discrete GPU manufacturer	NVIDIA	Security	
Discrete graphics card model *	NVIDIA GeForce RTX 3050	Cable lock slot	✓
Discrete graphics card memory	4 GB	Cable lock slot type	Kensington
Discrete graphics memory type	GDDR6	Trusted Platform Module (TPM)	✓
On-board graphics card *	✓	Password protection	✓
Discrete graphics card *	✓	Password protection type	BIOS, User
On-board graphics card model *	AMD Radeon 660M	Weight & dimensions	
Audio		Width	359 mm
Number of built-in speakers	2	Depth	256 mm
Built-in microphone	✓	Height (front)	2.28 cm
		Height (rear)	2.45 cm
		Weight *	2.3 kg



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