

## ASUS TUF Gaming A15 FA506NC-HN016 AMD Ryzen™ 5 7535HS Laptop 39.6 cm (15.6") Full HD 16 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 3050 Wi-Fi 6 (802.11ax) Black



**Brand :** ASUS

**Product family:** TUF Gaming

**Product code:** 90NR0JF7-M00510

**Product name :** FA506NC-HN016

- No OS  
 - AMD Ryzen 5 7535HS (19MB Cache, 3.3GHz)  
 - 39.6 cm (15.6") Full HD 1920 x 1080 IPS, NVIDIA GeForce RTX 3050 (4GB GDDR6)  
 - 16GB (5600MHz) DDR5-SDRAM & 512GB SSD  
 AMD Ryzen 5 7535HS (19MB Cache, 3.3GHz), 16GB DDR5-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 IPS, AMD Radeon 660M, NVIDIA GeForce RTX 3050 (4GB GDDR6), LAN, WLAN, Webcam, No OS  
 ASUS TUF Gaming A15 FA506NC-HN016. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 5, Processor: 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: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: AMD Radeon 660M, Discrete graphics card model: NVIDIA GeForce RTX 3050. Product colour: Black

Design		Camera	
Color 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)
Display		Wi-Fi standards	Wi-Fi 6 (802.11ax)
Display diagonal *	39.6 cm (15.6")	Mobile network connection *	✗
Display resolution *	1920 x 1080 pixels	Antenna type	2x2
Touch screen *	✗	Ethernet LAN connection	✓
HD type	Full HD	Ethernet LAN data rates	10,100,1000 Mbit/s
Panel type	IPS	Bluetooth	✓
Native aspect ratio	16:9	Bluetooth version	5.3
Anti-glare screen	✓	Ports & interfaces	
RGB colour space	sRGB	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Color gamut	62.5%	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Maximum refresh rate	144 Hz	Ethernet LAN (RJ-45) ports quantity	1
Processor		HDMI ports quantity *	1
Processor manufacturer *	AMD	HDMI version	2.0b
Processor family *	AMD Ryzen™ 5	Combo headphone/mic port	✓
Processor generation	AMD Ryzen 7000 Series	Power adapter barrel connector	6.0 mm
Processor *	7535HS	USB Type-C DisplayPort Alternate Mode	✓
Processor number of cores	6	Performance	
Processor boost frequency	4.55 GHz	Repairability index	8.6
Processor frequency *	3.3 GHz	Keyboard	
Processor cache	19 MB	Pointing device	Touchpad
Processor cache type	L2 & L3	Numeric keypad *	✓
Memory		Keyboard backlit	✓
Internal memory *	16 GB	Keyboard backlit colour	RGB
Internal memory type	DDR5-SDRAM	Keyboard backlit zone	1-zone RGB
Memory clock speed	5600 MHz		
Memory form factor	SO-DIMM		
Memory slots	2x SO-DIMM		
Maximum internal memory *	32 GB		

Storage		Software	
Total storage capacity *	512 GB	Operating system installed *	✗
Storage media *	SSD		
Total SSDs capacity	512 GB	Battery	
Number of SSDs installed	1	Battery technology	Lithium-Ion (Li-Ion)
Solid-state drive capacity	512 GB	Number of battery cells	3
Solid-state drive interfaces	PCI Express 4.0	Battery capacity *	48 Wh
NVMe	✓	Energy Management	
SSD form factor	M.2	AC adapter frequency	50 - 60 Hz
Optical drive type *	✗	AC adapter input voltage	100 - 240 V
Graphics		AC adapter output voltage	20 V
Discrete GPU manufacturer	NVIDIA	DC-in jack	✓
Discrete graphics card model *	NVIDIA GeForce RTX 3050	Security	
Discrete graphics card memory	4 GB	Cable lock slot	✓
Discrete graphics memory type	GDDR6	Cable lock slot type	Kensington
On-board graphics card *	✓	Trusted Platform Module (TPM)	✓
On-board GPU manufacturer	AMD	Password protection	✓
Discrete graphics card *	✓	Password protection type	BIOS, User
On-board graphics card model *	AMD Radeon 660M	Weight & Dimensions	
Audio		Width	359 mm
Audio system	DTS Audio Processing	Depth	256 mm
Number of built-in speakers	2	Height (front)	2.28 cm
Built-in microphone	✓	Height (rear)	2.45 cm
		Weight *	2.2 kg



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### Catalog Object Cloud



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