

ASUS TUF Gaming A15 FA506NC-HN003W 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

Product code: 90NR0JF7-M004M0

Product name : FA506NC-HN003W



- Windows 11 Home 64-bit
 - AMD Ryzen 5 7535H (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 (2 x 8) & 512GB SSD
 AMD Ryzen 5 7535H (16MB 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, Windows 11 Home 64-bit
 ASUS TUF Gaming A15 FA506NC-HN003W. 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 colour: Black

Design		Camera	
Colour name	Graphite Black	Front camera HD type	HD
Product type *	Laptop	Network	
Product colour *	Black	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Form factor *	Clamshell	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Market positioning	Gaming	Mobile network connection *	✗
Introduction year	2024	Antenna type	2x2
Country of origin	China	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	5.3
Touchscreen *	✗	Ports & interfaces	
HD type	Full HD	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Panel type	IPS	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Native aspect ratio	16:9	Ethernet LAN (RJ-45) ports	1
Anti-glare screen	✓	HDMI ports quantity *	1
Display brightness	250 cd/m ²	HDMI version	2.0b
RGB colour space	sRGB	Combo headphone/mic port	✓
Colour gamut	62.5%	Power adapter barrel connector	6.0 mm
Maximum refresh rate	144 Hz	USB Type-C DisplayPort Alternate Mode	✓
Contrast ratio (typical)	1000:1	Keyboard	
Processor		Pointing device	Touchpad
Processor manufacturer *	AMD	Numeric keypad *	✓
Processor family *	AMD Ryzen™ 5	Keyboard backlit	✓
Processor model *	7535H	Keyboard backlit colour	RGB
Processor cores	6	Keyboard backlit zone	1-zone RGB
Processor boost frequency	4.55 GHz	Software	
Processor frequency *	3.3 GHz	Operating system architecture	64-bit
Processor cache	16 MB		
Processor cache type	L2 & L3		

Memory		Software	
Internal memory *	16 GB	Operating system installed *	Windows 11 Home
Internal memory type	DDR5-SDRAM	Battery	
Memory clock speed	5600 MHz	Battery technology	Lithium-Ion (Li-Ion)
Memory form factor	SO-DIMM	Number of battery cells	3
Memory layout (slots x size)	2 x 8 GB	Battery capacity *	48 Wh
Memory slots	2x SO-DIMM	Power	
Maximum internal memory *	32 GB	AC adapter power	180 W
Storage		AC adapter frequency	50 - 60 Hz
Total storage capacity *	512 GB	AC adapter input voltage	100 - 240 V
Storage media *	SSD	AC adapter output current	9 A
Total SSDs capacity	512 GB	AC adapter output voltage	20 V
Number of SSDs installed	1	Security	
SSD capacity	512 GB	Cable lock slot	✓
SSD interface	PCI Express 4.0	Cable lock slot type	Kensington
NVMe	✓	Trusted Platform Module (TPM)	✓
SSD form factor	M.2	Password protection	✓
Optical drive type *	✗	Password protection type	BIOS, User
Graphics		Weight & dimensions	
Discrete GPU manufacturer	NVIDIA	Width	359 mm
Discrete graphics card model *	NVIDIA GeForce RTX 3050	Depth	256 mm
Discrete graphics card memory	4 GB	Height (front)	2.28 cm
Discrete graphics memory type	GDDR6	Height (rear)	2.45 cm
On-board graphics card *	✓	Weight *	2.3 kg
Discrete graphics card *	✓	Packaging data	
On-board graphics card model *	AMD Radeon 660M	Package width	103 mm
Audio		Package depth	426 mm
Number of built-in speakers	2	Package height	312 mm
Built-in microphone	✓	Package weight	3.29 kg
Camera		Logistics data	
Front camera	✓	Commodity Classification	
Front camera resolution	1280 x 720 pixels	Automated Tracking System (CCATS)	8471300000



4711387453001



0197105453005



197105453005

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.