

## ASUS TUF Gaming A15 FA506NFR-HN003W AMD Ryzen™ 7 7435HS Laptop 39.6 cm (15.6") Full HD 16 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 2050 Wi-Fi 6 (802.11ax) Windows 11 Home Black

**Brand :** ASUS

**Product family:** TUF Gaming

**Product code:** 90NR0JU7-M00030

**Product name :** FA506NFR-HN003W

- Windows 11 Home 64-bit  
 - AMD Ryzen 7 7435HS (20MB Cache, 3.1GHz)  
 - 39.6 cm (15.6") Full HD 1920 x 1080, NVIDIA GeForce RTX 2050 (4GB GDDR6)  
 - 16GB (5600MHz) DDR5-SDRAM (2 x 8) & 512GB SSD  
 AMD Ryzen 7 7435HS (20MB Cache, 3.1GHz), 16GB DDR5-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080, NVIDIA GeForce RTX 2050 (4GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit

ASUS TUF Gaming A15 FA506NFR-HN003W AMD Ryzen™ 7 7435HS Laptop 39.6 cm (15.6") Full HD 16 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 2050 Wi-Fi 6 (802.11ax) Windows 11 Home Black:

### OUTLAST THE COMPETITION

Geared for serious gaming and rocking a slick new style, TUF Gaming A15 is a feature-packed Windows 11 gaming laptop with the power to carry you to victory. The new GeForce RTX™ 2050 GPU delivers fluid gameplay on up to a 144Hz display with 62.5% sRGB, while the potent AMD Ryzen™ 7 CPU is bolstered by improved cooling that amps CPU performance and keeps acoustics stealthy. A long-lasting 90Wh battery coupled with TUF's military-grade durability keeps you on your best game anywhere.



Design		Camera	
Colour name	Graphite Black	Front camera	✓
Product type *	Laptop	Front camera HD type	HD
Product colour *	Black	<b>Network</b>	
Form factor *	Clamshell	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Market positioning	Gaming	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	✓
Native aspect ratio	16:9	Bluetooth version	5.3
Anti-glare screen	✓	<b>Ports &amp; interfaces</b>	
Display brightness	250 cd/m²	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
RGB colour space	sRGB	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Colour gamut	62.5%	Ethernet LAN (RJ-45) ports	1
Maximum refresh rate	144 Hz	HDMI ports quantity *	1
Contrast ratio (typical)	1000:1	HDMI version	2.1
Processor		Combo headphone/mic port	✓
Processor manufacturer *	AMD	Charging port type	DC-in jack
Processor family *	AMD Ryzen™ 7	Power adapter barrel connector	6.0 mm
Processor model *	7435HS	USB Type-C DisplayPort Alternate Mode	✓
Processor cores	8	<b>Keyboard</b>	
Processor threads	16	Pointing device	Touchpad
Processor boost frequency	4.5 GHz	Numeric keypad *	✓
Processor frequency *	3.1 GHz	Keyboard backlit	✓
Processor cache	20 MB	Keyboard backlit colour	RGB
Processor cache type	L2 & L3	Keyboard backlit zone	1-zone RGB
Memory			
Internal memory *	16 GB		
Internal memory type	DDR5-SDRAM		

Memory		Software	
Memory clock speed	5600 MHz	Operating system architecture	64-bit
Memory form factor	SO-DIMM	Trial software	1-month trial for new Microsoft 365 customers. Credit card required, Xbox Game Pass Ultimate_3 months (*Terms and exclusions apply. Offer only available in eligible markets for Xbox Game Pass Ultimate. Eligible markets are determined at activation. Game catalog varies by region, device, and time.), McAfee 30 days
Memory layout (slots x size)	2 x 8 GB		
Memory slots	2x SO-DIMM		
Maximum internal memory *	32 GB	Operating system installed *	Windows 11 Home
Storage		Battery	
Total storage capacity *	512 GB	Battery technology	Lithium-Ion (Li-Ion)
Storage media *	SSD	Number of battery cells	3
Total SSDs capacity	512 GB	Battery capacity *	48 Wh
Number of SSDs installed	1	Fast charging	✓
SSD capacity	512 GB	Fast charging time (50%)	30 min
SSD interface	PCI Express 4.0	Power	
NVMe	✓	AC adapter power	150 W
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 current	7.5 A
Discrete GPU manufacturer	NVIDIA	AC adapter output voltage	20 V
Discrete graphics card model *	NVIDIA GeForce RTX 2050	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)	✓
Discrete graphics card *	✓	Password protection	✓
On-board graphics card model *	Not available	Password protection type	BIOS, User
Audio		Weight & dimensions	
Number of built-in speakers	2	Width	359 mm
Built-in microphone	✓	Depth	256 mm
Number of microphones	3	Height (front)	2.28 cm
		Height (rear)	2.45 cm
		Weight *	2.3 kg



4711387550649



0197105550643



197105550643

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.

Publication date: 24-SEP-2024. Prints or copies of Information are only valid on the printed Publication date