## ASUS TUF Gaming A15 FA506NCR-HN010W AMD Ryzen<sup>™</sup> 7 7435HS 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-M000K0

## Product name : FA506NCR-HN010W

- Windows 11 Home 64-bit

- AMD Ryzen 7 7435HS (16MB Cache, 3.1GHz)

- 39.6 cm (15.6") Full HD 1920 x 1080, NVIDIA GeForce RTX 3050 (4GB GDDR6)

- 16GB (5600MHz) DDR5-SDRAM (1 x 16) & 512GB SSD

AMD Ryzen 7 7435HS (16MB Cache, 3.1GHz), 16GB DDR5-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080, NVIDIA GeForce RTX 3050 (4GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit

ASUS TUF Gaming A15 FA506NCR-HN010W AMD Ryzen<sup>™</sup> 7 7435HS 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:

## Mechanized endurance. Battlefield brilliance.

Jump right into the action with the TUF Gaming A15. Running Windows 11 out of the box with AMD Ryzen<sup>™</sup> 7 7435HS processor and up to 16GB of blisteringly fast 5600MHz DDR5 RAM, your streaming and multitasking are handled with ease. Leverage the full gaming performance of up to an NVIDIA® GeForce RTX<sup>™</sup> 3050 Laptop GPU with a dedicated MUX Switch. When your game library gets full, an empty M.2 NVMe SSD slot makes upgrading storage capacity a breeze.

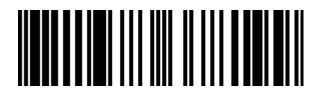






Design		Camera	
Colour name	Graphite Black	Front camera resolution	1280 x 720 pixels
Product type *	Laptop	Front camera HD type	HD
Product colour *	Black	Network	
Form factor *	Clamshell	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Housing material	Plastic	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Market positioning	Gaming	Mobile network connection *	×
Introduction year	2024	Antenna type	2x2
Display		Ethernet LAN	1
Display diagonal *	39.6 cm (15.6")	Ethernet LAN data rates	10,100,1000 Mbit/s
Display resolution *	1920 x 1080 pixels	Bluetooth	1
Touchscreen *	×	Bluetooth version	5.3
HD type	Full HD	Ports & interfaces	
Native aspect ratio	16:9	USB 3.2 Gen 1 (3.1 Gen 1) Type-A	
Anti-glare screen	1	ports quantity *	3
Display brightness	250 cd/m <sup>2</sup>	USB 3.2 Gen 2 (3.1 Gen 2) Type-C	1
RGB colour space	NTSC	ports quantity	1
Colour gamut	45%	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	1
Processor manufacturer *	AMD	Power adapter barrel connector	6.0 mm
Processor family *	AMD Ryzen™ 7	USB Type-C DisplayPort Alternate Mode	1
Processor generation	AMD Ryzen 7000 Series		
Processor model *	7435HS	Keyboard	
Processor cores	8	Pointing device	Touchpad
Processor boost frequency	4.5 GHz	Keyboard layout	QWERTY
Processor frequency *	3.1 GHz	Keyboard language	Dutch
Processor cache	16 MB	Numeric keypad *	1
Processor cache type	L3	Keyboard backlit	1
		Keyboard backlit colour	RGB
		Keyboard backlit zone	1-zone RGB

Memory		Software	
Internal memory *	16 GB	Operating system architecture	64-bit
Internal memory type Memory clock speed Memory form factor	DDR5-SDRAM 5600 MHz SO-DIMM	Trial software	1-month trial for new Microsoft 365 customers
		Operating system installed *	Windows 11 Home
Memory layout (slots x size)	1 x 16 GB	Battery	
Memory slots Maximum internal memory *	2x SO-DIMM 32 GB	Battery technology Number of battery cells	Lithium-Ion (Li-Ion) 3
Storage		Battery capacity *	48 Wh
Total storage capacity * Storage media * Total SSDs capacity Number of SSDs installed SSD capacity SSD interface NVMe SSD form factor Optical drive type *	512 GB SSD 512 GB 1 512 GB PCI Express 4.0 ✓ M.2	Fast charging Fast charging time (50%)	✓ 30 min
		Power	
		AC adapter power AC adapter frequency AC adapter input voltage AC adapter output current AC adapter output voltage	180 W 50 - 60 Hz 100 - 240 V 9 A 20 V
Graphics	<b>^</b>	Security	
Discrete GPU manufacturerNDiscrete graphics card model *NDiscrete graphics card memory4Discrete graphics memory type0	NVIDIA NVIDIA GeForce RTX 3050 4 GB GDDR6	Cable lock slot Cable lock slot type Trusted Platform Module (TPM) Password protection Password protection type	✓ Kensington ✓ ✓ BIOS, User
On-board graphics card * Discrete graphics card *	×	Weight & dimensions	
On-board graphics card model *	Not available	Width	359 mm
Audio		Depth Height (front)	256 mm 2.28 cm
Number of built-in speakers Built-in microphone	2 ✔	Height (rear) Weight *	2.45 cm 2.3 kg
Camera		- 5	- 5
Front camera	√		



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