

ASUS TUF Gaming A15 FA506NCR-HN015W AMD Ryzen™ 7 7435HS Laptop 39.6 cm (15.6") Full HD 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 3050 Wi-Fi 6 (802.11ax) Windows 11 Home Black

Brand : ASUS

Product family: TUF Gaming

Product code: 90NR0JV7-M00490

Product name : FA506NCR-HN015W

- Windows 11 Home 64-bit
 - AMD Ryzen 7 7435HS (16MB Cache, 3.3GHz)
 - 39.6 cm (15.6") Full HD 1920 x 1080, NVIDIA GeForce RTX 3050 (4GB GDDR6)
 - 16GB (4800MHz) DDR5-SDRAM (2 x 8) & 1000GB SSD
 AMD Ryzen 7 7435HS (16MB Cache, 3.3GHz), 16GB DDR5-SDRAM, 1000GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080, AMD Radeon 660M, NVIDIA GeForce RTX 3050 (4GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit

ASUS TUF Gaming A15 FA506NCR-HN015W AMD Ryzen™ 7 7435HS Laptop 39.6 cm (15.6") Full HD 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 3050 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 latest GeForce RTX™ 3050 GPU delivers fluid gameplay on a 144Hz display, while the potent AMD Ryzen™ 7-7435HS CPU is bolstered by improved cooling that amps CPU performance and keeps acoustics stealthy. A long-lasting battery coupled with TUF's military-grade durability keeps you on your best game anywhere.



Design		Network	
Colour name	Graphite Black	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Product type *	Laptop	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Product colour *	Black	Mobile network connection *	✗
Form factor *	Clamshell	Antenna type	2x2
Market positioning	Gaming	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
Native aspect ratio	16:9	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Anti-glare screen	✓	Ethernet LAN (RJ-45) ports	1
Display brightness	250 cd/m²	HDMI ports quantity *	1
RGB colour space	NTSC	HDMI version	2.1
Colour gamut	45%	Combo headphone/mic port	✓
Maximum refresh rate	144 Hz	Power adapter barrel connector	6.0 mm
Contrast ratio (typical)	1000:1	USB Type-C DisplayPort Alternate Mode	✓
Processor		Keyboard	
Processor manufacturer *	AMD	Pointing device	Touchpad
Processor family *	AMD Ryzen™ 7	Numeric keypad *	✓
Processor model *	7435HS	Keyboard backlit	✓
Processor cores	8	Keyboard backlit colour	RGB
Processor boost frequency	4.5 GHz	Keyboard backlit zone	1-zone RGB
Processor frequency *	3.3 GHz	Software	
Processor cache	16 MB		
Processor cache type	L3		

Memory		Software	
Internal memory *	16 GB	Operating system architecture	64-bit
Internal memory type	DDR5-SDRAM	Trial software	1-month trial for new Microsoft 365 customers
Memory clock speed	4800 MHz	Operating system installed *	Windows 11 Home
Memory form factor	SO-DIMM	Bundled software	Xbox Game Pass for PC_3 months (*Terms and exclusions apply. Offer only available in eligible markets for Xbox Game Pass for PC. Eligible markets are determined at activation. Game catalog varies by region, device, and time.)
Memory layout (slots x size)	2 x 8 GB		
Memory slots	2x SO-DIMM		
Maximum internal memory *	32 GB		
Storage		Battery	
Total storage capacity *	1 TB	Battery technology	Lithium-Ion (Li-Ion)
Storage media *	SSD	Number of battery cells	3
Total SSDs capacity	1 TB	Battery capacity *	48 Wh
Number of SSDs installed	1	Power	
SSD capacity	1 TB	AC adapter power	180 W
SSD interface	PCI Express 4.0	AC adapter frequency	50 - 60 Hz
NVMe	✓	AC adapter input voltage	100 - 240 V
SSD form factor	M.2	AC adapter output current	9 A
Optical drive type *	✗	AC adapter output voltage	20 V
Graphics		USB Type-C charging port *	✗
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
Camera		Height (rear)	2.45 cm
Front camera	✓	Weight *	2.3 kg
Front camera resolution	1280 x 720 pixels	Packaging content	
Front camera HD type	HD	AC adapter included *	✓



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Publication date: 06-FEB-2025. Prints or copies of Information are only valid on the printed Publication date