

ASUS TUF Gaming A15 FA506NF-HN008W laptop AMD Ryzen™ 5 7535H 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: FA506NF-HN008W

Product name : FA506NF-HN008W



- Windows 11 Home 64-bit
- AMD Ryzen 5 7535H (16MB Cache, 3.3GHz)
- 39.6 cm (15.6") Full HD 1920 x 1080 IPS, NVIDIA GeForce RTX 2050 (4GB GDDR6)
- 16GB (5600MHz) DDR5-SDRAM (1 x 16) & 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 2050 (4GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit

ASUS TUF Gaming A15 FA506NF-HN008W laptop AMD Ryzen™ 5 7535H 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:

Dominate the battlefield with the ASUS TUF Gaming A15. Featuring a 15.6" IPS-Level display, AMD Ryzen 5 processor, and NVIDIA GeForce RTX 2050 GPU, this laptop delivers unmatched gaming performance and reliability.



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	✓
Introduction year	2024	Ethernet LAN data rates	10,100,1000 Mbit/s
Display		Bluetooth	✓
Display diagonal *	39.6 cm (15.6")	Bluetooth version	5.3
Display resolution *	1920 x 1080 pixels	Ports & interfaces	
Touchscreen *	✗	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
HD type	Full HD	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Panel type	IPS	Ethernet LAN (RJ-45) ports	1
Native aspect ratio	16:9	HDMI ports quantity *	1
Anti-glare screen	✓	HDMI version	2.1
Display brightness	250 cd/m²	Combo headphone/mic port	✓
RGB colour space	sRGB	Power adapter barrel connector	6.0 mm
Colour gamut	62.5%	USB Type-C DisplayPort Alternate Mode	✓
Maximum refresh rate	144 Hz	Performance	
Contrast ratio (typical)	1000:1	Repairability index	8.4
Processor		Keyboard	
Processor manufacturer *	AMD	Pointing device	Touchpad
Processor family *	AMD Ryzen™ 5	Keyboard layout	AZERTY
Processor model *	7535H	Keyboard language	Belgian
Processor cores	6	Numeric keypad *	✓
Processor boost frequency	4.55 GHz	Keyboard backlit	✓
Processor frequency *	3.3 GHz	Keyboard backlit colour	RGB
Processor cache	16 MB	Keyboard backlit zone	1-zone RGB
Processor cache type	L3		
Memory			
Internal memory *	16 GB		

Memory		Software	
Internal memory type	DDR5-SDRAM	Operating system architecture	64-bit
Memory clock speed	5600 MHz	Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
Memory form factor	SO-DIMM		McAfee® 30 days free trial
Memory layout (slots x size)	1 x 16 GB	Operating system installed *	Windows 11 Home
Memory slots	2x SO-DIMM	Bundled software	Xbox Game Pass Ultimate_3 months
Maximum internal memory *	32 GB		(*Terms and exclusions apply. Offer
Storage			only available in eligible markets for
Total storage capacity *	512 GB		Xbox Game Pass Ultimate. Eligible
Storage media *	SSD		markets are determined at
Total SSDs capacity	512 GB		activation. Game catalog varies by
Number of SSDs installed	1		region, device, and time.)
SSD capacity	512 GB	Battery	
SSD interface	PCI Express 4.0	Battery technology	Lithium-Ion (Li-Ion)
NVMe	✓	Number of battery cells	3
SSD form factor	M.2	Battery capacity *	48 Wh
Optical drive type *	✗	Battery life (max)	8.5 h
Graphics		Power	
Discrete GPU manufacturer	NVIDIA	AC adapter power	150 W
Discrete graphics card model *	NVIDIA GeForce RTX 2050	AC adapter frequency	50 - 60 Hz
Discrete graphics card memory	4 GB	AC adapter input voltage	100 - 240 V
Discrete graphics memory type	GDDR6	AC adapter output current	7.5 A
On-board graphics card *	✓	AC adapter output voltage	20 V
Discrete graphics card *	✓	Security	
On-board graphics card model *	AMD Radeon 660M	Cable lock slot	✓
Audio		Cable lock slot type	Kensington
Number of built-in speakers	2	Trusted Platform Module (TPM)	✓
Built-in microphone	✓	Password protection	✓
Camera		Password protection type	BIOS, User
Front camera	✓	Weight & dimensions	
Front camera resolution	1280 x 720 pixels	Width	359 mm
Front camera HD type	HD	Depth	256 mm
		Height (front)	2.28 cm
		Height (rear)	2.45 cm
		Weight *	2.3 kg



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