

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

Article code: 90NR0JE7-M002R0

Product name : FA506NF-HN008W

ASUS TUF Gaming A15 FA506NF-HN008W. 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 color: Black



Design		Camera	
Colour name	Graphite Black	Front camera	✓
Product type *	Laptop	Front camera resolution	1280 x 720 pixels
Product colour *	Black	Front camera HD type	HD
Form factor *	Clamshell	Network	
Market positioning	Gaming	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Introduction year	2021	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	✓
Panel type	IPS	Bluetooth version	5.3
Native aspect ratio	16:9	Ports & interfaces	
Anti-glare screen	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Display brightness	250 cd/m²	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
RGB colour space	sRGB	Ethernet LAN (RJ-45) ports	1
Colour gamut	62.5%	HDMI ports quantity *	1
Maximum refresh rate	144 Hz	HDMI version	2.0b
Contrast ratio (typical)	1000:1	Combo headphone/mic port	✓
Processor		Power adapter barrel connector	6.0 mm
Processor manufacturer *	AMD	USB Type-C DisplayPort Alternate Mode	✓
Processor family *	AMD Ryzen™ 5	Performance	
Processor generation	AMD Ryzen 7000 Series	Repairability index	8.6
Processor model *	7535H	Keyboard	
Processor cores	6	Pointing device	Touchpad
Processor boost frequency	4.55 GHz	Numeric keypad *	✓
Processor frequency *	3.3 GHz		
Processor cache	19 MB		
Processor cache type	L2 & L3		

Memory		Keyboard	
Internal memory *	16 GB	Keyboard backlit	✓
Internal memory type	DDR5-SDRAM	Keyboard backlit colour	RGB
Memory clock speed	5600 MHz	Keyboard backlit zone	1-zone RGB
Memory form factor	SO-DIMM	Software	
Memory layout (slots x size)	1 x 16 GB	Operating system architecture	64-bit
Memory slots	2x SO-DIMM	Operating system installed *	Windows 11 Home
Maximum internal memory *	32 GB	Battery	
Storage		Battery technology	Lithium-Ion (Li-Ion)
Total storage capacity *	512 GB	Number of battery cells	3
Storage media *	SSD	Battery capacity *	48 Wh
Total SSDs capacity	512 GB	Power	
Number of SSDs installed	1	AC adapter power	150 W
SSD capacity	512 GB	AC adapter frequency	50 - 60 Hz
SSD interface	PCI Express 4.0	AC adapter input voltage	100 - 240 V
NVMe	✓	AC adapter output current	7.5 A
SSD form factor	M.2	AC adapter output voltage	20 V
Optical drive type *	✗	Security	
Graphics		Cable lock slot	✓
Discrete GPU manufacturer	NVIDIA	Cable lock slot type	Kensington
Discrete graphics card model *	NVIDIA GeForce RTX 2050	Trusted Platform Module (TPM)	✓
Discrete graphics card memory	4 GB	Password protection	✓
Discrete graphics memory type	GDDR6	Password protection type	BIOS, User
On-board graphics card *	✓	Weight & dimensions	
On-board GPU manufacturer	AMD	Width	359 mm
Discrete graphics card *	✓	Depth	256 mm
On-board graphics card model *	AMD Radeon 660M	Height (front)	2.28 cm
Audio		Height (rear)	2.45 cm
Number of built-in speakers	2	Weight *	2.3 kg
Built-in microphone	✓		



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