



ASUS TUF Gaming F15 FX506HCB-HN216W laptop Intel® Core™ i5 i5-11400H 39.6 cm (15.6") Full HD 16 GB DDR4-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: FX506HCB-HN216W

Product name : FX506HCB-HN216W

- Windows 11 Home 64-bit
 - Intel Core i5-11400H (12MB Cache)
 - 39.6 cm (15.6") Full HD 1920 x 1080 IPS, NVIDIA GeForce RTX 3050 (4GB GDDR6)
 - 16GB (3200MHz) DDR4-SDRAM & 1000GB SSD
 Intel Core i5-11400H (12MB Cache), 16GB DDR4-SDRAM, 1000GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 IPS, Intel UHD Graphics, NVIDIA GeForce RTX 3050 (4GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit
 ASUS TUF Gaming F15 FX506HCB-HN216W. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-11400H. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics, Discrete graphics card model: NVIDIA GeForce RTX 3050. Operating system installed: Windows 11 Home. Product colour: Black

Design		Camera	
Colour name	Graphite Black	Front camera	✓
Product type *	Laptop	Front camera HD type	HD
Product colour *	Black	Network	
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	✓
Panel type	IPS	Bluetooth version	5.2
Native aspect ratio	16:9	Ports & interfaces	
Anti-glare screen	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Processor		USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor manufacturer *	Intel	Ethernet LAN (RJ-45) ports	1
Processor family *	Intel® Core™ i5	HDMI ports quantity *	1
Processor generation	11th gen Intel® Core™ i5	HDMI version	2.0b
Processor model *	i5-11400H	Combo headphone/mic port	✓
Processor cores	6	Charging port type	DC-in jack
Processor boost frequency	4.5 GHz	USB Type-C DisplayPort Alternate Mode	✓
Processor cache	12 MB	Keyboard	
Memory		Pointing device	Touchpad
Internal memory *	16 GB	Numeric keypad *	✓
Internal memory type	DDR4-SDRAM	Software	
Memory clock speed	3200 MHz	Operating system architecture	64-bit
Memory form factor	SO-DIMM	Operating system installed *	Windows 11 Home
Memory slots	2x SO-DIMM	Battery	
Maximum internal memory *	32 GB	Battery technology	Lithium-Ion (Li-Ion)
Storage		Number of battery cells	3
Total storage capacity *	1 TB		
Storage media *	SSD		
Total SSDs capacity	1 TB		

Storage		Battery	
Number of SSDs installed	1	Battery capacity *	48 Wh
SSD capacity	1 TB	Power	
SSD interface	NVMe, PCI Express 3.0	AC adapter power	180 W
NVMe	✓	AC adapter frequency	50 - 60 Hz
SSD form factor	M.2	AC adapter input voltage	100 - 240 V
Optical drive type *	✗	AC adapter output current	9 A
Graphics		AC adapter output voltage	20 V
Discrete graphics card model *	NVIDIA GeForce RTX 3050	Security	
Discrete graphics card memory	4 GB	Cable lock slot	✓
Discrete graphics memory type	GDDR6	Cable lock slot type	Kensington
On-board graphics card *	✓	Password protection	✓
On-board GPU manufacturer	Intel	Password protection type	BIOS, User
Discrete graphics card *	✓	Weight & dimensions	
On-board graphics card model *	Intel® UHD Graphics	Width	359 mm
Audio		Depth	256 mm
Number of built-in speakers	2	Height (front)	2.28 cm
Built-in microphone	✓	Height (rear)	2.43 cm
		Weight *	2.3 kg
		Logistics data	
		Harmonized System (HS) code	84713000



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