



ASUS TUF Gaming F15 FX506HCB-HN216W notebook i5-11400H 39.6 cm (15.6") Full HD Intel® Core™ i5 16 GB DDR4-SDRAM 1000 GB 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: Notebook, 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: 1000 GB, 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 HD type	HD
Product type *	Notebook	Network	
Product colour *	Black	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Form factor *	Clamshell	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Market positioning	Gaming	Mobile network connection *	✗
Display		Antenna type	2x2
Display diagonal *	39.6 cm (15.6")	Ethernet LAN	✓
Display resolution *	1920 x 1080 pixels	Ethernet LAN data rates	10,100,1000 Mbit/s
Touchscreen *	✗	Bluetooth	✓
HD type	Full HD	Bluetooth version	5.2
Panel type	IPS	Ports & interfaces	
Native aspect ratio	16:9	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Anti-glare screen	✓	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor		Ethernet LAN (RJ-45) ports	1
Processor manufacturer *	Intel	HDMI ports quantity *	1
Processor generation	11th gen Intel® Core™ i5	HDMI version	2.0b
Processor model *	i5-11400H	Combo headphone/mic port	✓
Processor family *	Intel® Core™ i5	Charging port type	DC-in jack
Processor boost frequency	4.5 GHz	USB Type-C DisplayPort Alternate Mode	✓
Processor cores	6	Keyboard	
Processor cache	12 MB	Pointing device	Touchpad
Memory		Numeric keypad *	✓
Internal memory *	16 GB	Software	
Internal memory type	DDR4-SDRAM	Operating system architecture	64-bit
Memory clock speed	3200 MHz	Operating system installed *	Windows 11 Home
Memory form factor	SO-DIMM		
Memory slots	2x SO-DIMM		
Maximum internal memory *	32 GB		

Storage		Battery	
Total storage capacity *	1000 GB	Battery technology	Lithium-Ion (Li-Ion)
Storage media *	SSD	Number of battery cells	3
Total SSDs capacity	1000 GB	Battery capacity *	48 Wh
Number of SSDs installed	1	Power	
SSD capacity	1000 GB	AC adapter power	180 W
SSD interface	NVMe, PCI Express 3.0	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		Security	
Discrete graphics card model *	NVIDIA GeForce RTX 3050	Cable lock slot	✓
On-board graphics card *	✓	Cable lock slot type	Kensington
Discrete graphics card *	✓	Password protection	✓
On-board graphics card model *	Intel® UHD Graphics	Password protection type	BIOS, User
Discrete graphics card memory	4 GB	Weight & dimensions	
Discrete graphics memory type	GDDR6	Width	359 mm
Audio		Depth	256 mm
Built-in microphone	✓	Height (front)	2.28 cm
Camera		Height (rear)	2.43 cm
Front camera	✓	Weight *	2.3 kg
		Logistics data	
		Harmonized System (HS) code	84713000



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