

ASUS TUF Gaming F15 FX506HCB-HN144T laptop Intel® Core™ i5 i5-11400H 39.6 cm (15.6") Full HD 8 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce RTX 3050 Wi-Fi 6 (802.11ax) Windows 10 Home Black

Brand : ASUS

Product family: TUF Gaming

Product code: FX506HCB-HN144T

Product name : FX506HCB-HN144T



- Windows 10 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)
 - 8GB (2933MHz) DDR4-SDRAM & 512GB SSD
 Intel Core i5-11400H (12MB Cache), 8GB DDR4-SDRAM, 512GB 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 10 Home 64-bit
 ASUS TUF Gaming F15 FX506HCB-HN144T. 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: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics, Discrete graphics card model: NVIDIA GeForce RTX 3050. Operating system installed: Windows 10 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
RGB colour space	sRGB	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Colour gamut	62.5%	Ethernet LAN (RJ-45) ports	1
Maximum refresh rate	144 Hz	HDMI ports quantity *	1
Processor		HDMI version	2.0b
Processor manufacturer *	Intel	Combo headphone/mic port	✓
Processor family *	Intel® Core™ i5	Charging port type	DC-in jack
Processor generation	11th gen Intel® Core™ i5	USB Type-C DisplayPort Alternate Mode	✓
Processor model *	i5-11400H	Keyboard	
Processor cores	6	Pointing device	Touchpad
Processor boost frequency	4.5 GHz	Numeric keypad *	✓
Processor cache	12 MB	Keyboard backlit	✓
Memory		Keyboard backlit colour	RGB
Internal memory *	8 GB	Software	
Internal memory type	DDR4-SDRAM	Operating system architecture	64-bit
Memory clock speed	2933 MHz	Operating system installed *	Windows 10 Home
Memory form factor	SO-DIMM		
Memory slots	2x SO-DIMM		
Maximum internal memory *	32 GB		

Storage		Battery	
Total storage capacity *	512 GB	Battery technology	Lithium-Ion (Li-Ion)
Storage media *	SSD	Number of battery cells	3
Total SSDs capacity	512 GB	Battery capacity *	48 Wh
Number of SSDs installed	1	Power	
SSD capacity	512 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 GPU manufacturer	NVIDIA	Cable lock slot	✓
Discrete graphics card model *	NVIDIA GeForce RTX 3050	Cable lock slot type	Kensington
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	Intel	Width	359 mm
Discrete graphics card *	✓	Depth	256 mm
On-board graphics card model *	Intel® UHD Graphics	Height (front)	2.28 cm
Audio		Height (rear)	2.45 cm
Number of built-in speakers	2	Weight *	2.3 kg
Speaker power	2 W	Logistics data	
Built-in microphone	✓	Harmonized System (HS) code	84713000



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