

**ASUS TUF Gaming F15 FX506HCB-HN1138T Intel® Core™ i5
i5-11400H Laptop 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 Grey**

Brand : ASUS

Product family: TUF Gaming

Article code: 90NR0723-
M04810

Product name : FX506HCB-
HN1138T

ASUS TUF Gaming F15 FX506HCB-HN1138T. 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 color: Grey



Design		Audio	
Colour name	Slate Grey	Built-in microphone	✓
Product type *	Laptop	Camera	
Product colour *	Grey	Front camera	✓
Form factor *	Clamshell	Front camera HD type	HD
Market positioning	Gaming	Network	
Display		Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Display diagonal *	39.6 cm (15.6")	Wi-Fi standards	802.11a, 802.11g, Wi-Fi 5 (802.11ac), 802.11b, Wi-Fi 4 (802.11n), Wi-Fi 6 (802.11ax)
Display resolution *	1920 x 1080 pixels	Mobile network connection *	✗
Touchscreen *	✗	Antenna type	2x2
HD type	Full HD	Ethernet LAN	✓
Panel type	IPS	Ethernet LAN data rates	10,100,1000 Mbit/s
LED backlight	✓	Bluetooth	✓
Native aspect ratio	16:9	Bluetooth version	5.2
Anti-glare screen	✓	Ports & interfaces	
Display brightness	250 cd/m²	USB 2.0 ports quantity *	1
RGB colour space	sRGB	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Colour gamut	62.5%	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Maximum refresh rate	144 Hz	Ethernet LAN (RJ-45) ports	1
Processor		HDMI ports quantity *	1
Processor manufacturer *	Intel	HDMI version	2.0b
Processor family *	Intel® Core™ i5	Combo headphone/mic port	✓
Processor generation	11th gen Intel® Core™ i5	Power adapter barrel connector	6.0 mm
Processor model *	i5-11400H	USB Type-C DisplayPort Alternate Mode	✓
Processor cores	6		
Processor boost frequency	4.5 GHz		
Processor cache	12 MB		

Memory		Keyboard	
Internal memory *	8 GB	Pointing device	Touchpad
Internal memory type	DDR4-SDRAM	Numeric keypad *	✓
Memory clock speed	3200 MHz	Keyboard backlit	✓
Memory form factor	SO-DIMM	Keyboard backlit colour	RGB
Memory slots	2x SO-DIMM	Software	
Maximum internal memory *	32 GB	Operating system architecture	64-bit
Storage		Operating system installed *	Windows 10 Home
Total storage capacity *	512 GB	Battery	
Storage media *	SSD	Battery technology	Lithium-Ion (Li-Ion)
Total SSDs capacity	512 GB	Number of battery cells	3
Number of SSDs installed	1	Battery capacity *	48 Wh
SSD capacity	512 GB	Power	
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 voltage	20 V
Optical drive type *	✗	DC-in jack	✓
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	
Discrete graphics card *	✓	Width	359 mm
On-board graphics card model *	Intel® UHD Graphics	Depth	256 mm
NVIDIA G-SYNC	✓	Height (front)	2.28 cm
Audio		Height (rear)	2.43 cm
Number of built-in speakers	2	Weight *	2.3 kg

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