



**ASUS TUF Gaming F15 FX506HEB-HN187T notebook i5-11400H
39.6 cm (15.6") Full HD Intel® Core™ i5 16 GB DDR4-SDRAM 512
GB SSD NVIDIA GeForce RTX 3050 Ti Wi-Fi 6 (802.11ax) Windows
10 Home Grey**

Brand : ASUS

Product family: TUF Gaming

Product code: FX506HEB-
HN187T

Product name : FX506HEB-
HN187T



- 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 Ti (4GB GDDR6)
- 16GB (2933MHz) DDR4-SDRAM & 512GB SSD
Intel Core i5-11400H (12MB Cache), 16GB DDR4-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 IPS, Intel UHD Graphics, NVIDIA GeForce RTX 3050 Ti (4GB GDDR6), WLAN, Webcam, Windows 10 Home 64-bit

ASUS TUF Gaming F15 FX506HEB-HN187T. 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: 512 GB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics, Discrete graphics card model: NVIDIA GeForce RTX 3050 Ti. Operating system installed: Windows 10 Home. Product colour: Grey



Design		Audio	
Colour name	Fortress Gray	Built-in microphone	✓
Product type *	Notebook	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	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	Bluetooth	✓
Native aspect ratio	16:9	Bluetooth version	5.2
Anti-glare screen	✓	Ports & interfaces	
RGB colour space	sRGB	USB 2.0 ports quantity *	1
Colour gamut	62.5%	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Maximum refresh rate	144 Hz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor		HDMI ports quantity *	1
Processor manufacturer *	Intel	HDMI version	2.0b
Processor generation	11th gen Intel® Core™ i5	Combo headphone/mic port	✓
Processor model *	i5-11400H	USB Type-C DisplayPort Alternate Mode	✓
Processor family *	Intel® Core™ i5	Keyboard	
Processor boost frequency	4.5 GHz	Pointing device	Touchpad
Processor cores	6	Numeric keypad *	✓
Processor cache	12 MB	Keyboard backlit	✓
Memory		Keyboard backlit colour	RGB
Internal memory *	16 GB		
Internal memory type	DDR4-SDRAM		
Memory clock speed	2933 MHz		

Memory		Software	
Memory form factor	SO-DIMM	Operating system architecture	64-bit
Memory slots	2x SO-DIMM	Operating system installed *	Windows 10 Home
Maximum internal memory *	32 GB	Battery	
Storage		Battery technology	Lithium-Ion (Li-Ion)
Total storage capacity *	512 GB	Power	
Storage media *	SSD	AC adapter frequency	50 - 60 Hz
Total SSDs capacity	512 GB	AC adapter input voltage	100 - 240 V
Number of SSDs installed	1	AC adapter output voltage	20 V
SSD capacity	512 GB	Security	
SSD interface	NVMe, PCI Express 3.0	Cable lock slot	✓
NVMe	✓	Cable lock slot type	Kensington
SSD form factor	M.2	Password protection	✓
Optical drive type *	✗	Password protection type	BIOS, User
Graphics		Weight & dimensions	
Discrete GPU manufacturer	NVIDIA	Width	359 mm
Discrete graphics card model *	NVIDIA GeForce RTX 3050 Ti	Depth	256 mm
On-board graphics card *	✓	Height (front)	2.47 cm
Discrete graphics card *	✓	Height (rear)	2.49 cm
On-board graphics card model *	Intel® UHD Graphics	Weight *	2.3 kg
Discrete graphics card memory	4 GB	Logistics data	
Discrete graphics memory type	GDDR6	Harmonized System (HS) code	84713000

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