

# ASUS TUF Gaming F15 FX506HE-HN011W i5-11400H Notebook

## 39.6 cm (15.6") Full HD Intel® Core™ i5 8 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce RTX 3050 Ti Wi-Fi 6 (802.11ax) Windows 11 Home Black

Brand : ASUS

Product family: TUF Gaming

Product code: 90NR0704-M00DX0

Product name : FX506HE-HN011W

- Windows 11 Home 64-bit
- Intel Core i5-11400H (12MB Cache, 2.7GHz)
- 39.6 cm (15.6") Full HD 1920 x 1080 IPS, NVIDIA GeForce RTX 3050 Ti (4GB GDDR6)
- 8GB (3200MHz) DDR4-SDRAM & 512GB SSD

Intel Core i5-11400H (12MB Cache, 2.7GHz), 8GB 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), LAN, WLAN, Webcam, Windows 11 Home 64-bit

ASUS TUF Gaming F15 FX506HE-HN011W. Product type: Notebook, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-11400H, Processor frequency: 2.7 GHz. 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. Operating system installed: Windows 11 Home. Product colour: Black



Design		Network	
Colour name	Graphite Black	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Product type *	Notebook	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Product colour *	Black	Mobile network connection *	✗
Form factor *	Clamshell	Antenna type	2x2
Market positioning	Gaming	Ethernet LAN	✓
Country of origin	China	Ethernet LAN data rates	10,100,1000 Mbit/s
Display		Bluetooth	✓
Display diagonal *	39.6 cm (15.6")	Bluetooth version	5.2
Display resolution *	1920 x 1080 pixels	Ports & interfaces	
Touchscreen *	✗	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
HD type	Full HD	Ethernet LAN (RJ-45) ports	1
Panel type	IPS	HDMI ports quantity *	1
Native aspect ratio	16:9	HDMI version	2.1
Anti-glare screen	✓	Thunderbolt 4 ports quantity	1
RGB colour space	sRGB	Intel® Thunderbolt 4	✓
Colour gamut	62.5%	Combo headphone/mic port	✓
Maximum refresh rate	144 Hz	USB Type-C DisplayPort Alternate Mode	✓
Processor		Keyboard	
Processor manufacturer *	Intel	Pointing device	Touchpad
Processor generation	11th gen Intel® Core™ i5	Numeric keypad *	✓
Processor model *	i5-11400H	Keyboard backlit	✓
Processor family *	Intel® Core™ i5	Keyboard backlit colour	RGB
Processor frequency *	2.7 GHz	Software	
Processor boost frequency	4.5 GHz	Operating system architecture	64-bit
Processor cores	6	Operating system installed *	Windows 11 Home
Processor cache	12 MB		
Memory			
Internal memory *	8 GB		

Memory		Battery	
Internal memory type	DDR4-SDRAM	Battery technology	Lithium-Ion (Li-Ion)
Memory clock speed	3200 MHz	Number of battery cells	3
Memory form factor	SO-DIMM	Battery capacity *	48 Wh
Maximum internal memory *	32 GB	Power	
Storage		AC adapter power	180 W
Total storage capacity *	512 GB	AC adapter frequency	50 - 60 Hz
Storage media *	SSD	AC adapter input voltage	100 - 240 V
Total SSDs capacity	512 GB	AC adapter output current	9 A
Number of SSDs installed	1	AC adapter output voltage	20 V
SSD capacity	512 GB	Security	
SSD interface	PCI Express 3.0	Cable lock slot	✓
NVMe	✓	Cable lock slot type	Kensington
SSD form factor	M.2	Trusted Platform Module (TPM)	✓
Optical drive type *	✗	Password protection	✓
Graphics		Password protection type	BIOS, User
Discrete GPU manufacturer	NVIDIA	Weight & dimensions	
Discrete graphics card model *	NVIDIA GeForce RTX 3050 Ti	Width	359 mm
On-board graphics card *	✓	Depth	256 mm
Discrete graphics card *	✓	Height (front)	2.28 cm
On-board graphics card model *	Intel® UHD Graphics	Height (rear)	2.45 cm
Discrete graphics card memory	4 GB	Weight *	2.3 kg
Discrete graphics memory type	GDDR6	Packaging data	
Audio		Package width	103 mm
Number of built-in speakers	2	Package depth	426 mm
Built-in microphone	✓	Package height	312 mm
Camera		Package weight	3.29 kg
Front camera	✓	Technical details	
Front camera HD type	HD	Repairability index	6.8
		Commodity Classification	
		Automated Tracking System (CCATS)	8471300000



4711081995876



0195553995870



195553995870

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.