ASUS TUF Gaming F15 FX506HEB-HN187T laptop Intel® Core™ i5 i5-11400H 39.6 cm (15.6") Full HD 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: 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: 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	
Colour name	Fortress Gray
Product type *	Laptop
Product colour *	Grey
Form factor *	Clamshell
Market positioning	Gaming

Display	
Display diagonal *	39.6 cm (15.6")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✗
HD type	Full HD
Panel type	IPS
Native aspect ratio	16:9
Anti-glare screen	✓
RGB colour space	sRGB
Colour gamut	62.5%
Maximum refresh rate	144 Hz

Processor	
Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	11th gen Intel® Core™ i5
Processor model *	i5-11400H
Processor cores	6
Processor boost frequency	4.5 GHz
Processor cache	12 MB

Memory	
Internal memory *	16 GB
Internal memory type	DDR4-SDRAM
Memory clock speed	2933 MHz

Audio	
Number of built-in speakers	2
Built-in microphone	✓

Camera	
Front camera	✓
Front camera HD type	HD

Network	
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Mobile network connection *	✗
Antenna type	2x2
Ethernet LAN	✓
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	✓
Bluetooth version	5.2

Ports & interfaces	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
HDMI version	2.0b
Combo headphone/mic port	✓
Charging port type	DC-in jack
USB Type-C DisplayPort Alternate Mode	✓

Keyboard	
Pointing device	Touchpad

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Memory	
Memory form factor	SO-DIMM
Memory slots	2x SO-DIMM
Maximum internal memory *	32 GB

Storage	
Total storage capacity *	512 GB
Storage media *	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	NVMe, PCI Express 3.0
NVMe	✓
SSD form factor	M.2
Optical drive type *	✗

Graphics	
Discrete GPU manufacturer	NVIDIA
Discrete graphics card model *	NVIDIA GeForce RTX 3050 Ti
Discrete graphics card memory	4 GB
Discrete graphics memory type	GDDR6
On-board graphics card *	✓
On-board GPU manufacturer	Intel
Discrete graphics card *	✓
On-board graphics card model *	Intel® UHD Graphics

Keyboard	
Numeric keypad *	✓
Keyboard backlit	✓
Keyboard backlit colour	RGB

Software	
Operating system architecture	64-bit
Operating system installed *	Windows 10 Home

Battery	
Battery technology	Lithium-Ion (Li-Ion)

Power	
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output voltage	20 V

Security	
Cable lock slot	✓
Cable lock slot type	Kensington
Password protection	✓
Password protection type	BIOS, User

Weight & dimensions	
Width	359 mm
Depth	256 mm
Height (front)	2.47 cm
Height (rear)	2.49 cm
Weight *	2.3 kg

Logistics data	
Harmonized System (HS) code	84713000

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