

ASUS TUF Gaming F15 FX506HE-HN332W i5-11400H Notebook

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 11 Home Black

Brand : ASUS

Product family: TUF Gaming

Product code: 90NR0704-M00DS0

Product name : FX506HE-HN332W



- Windows 11 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 (3200MHz) 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), LAN, WLAN, Webcam, Windows 11 Home 64-bit
 ASUS TUF Gaming F15 FX506HE-HN332W. 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 11 Home. Product colour: Black



Design		Audio	
Colour name	Graphite Black	Built-in microphone	✓
Product type *	Notebook	Camera	
Product colour *	Black	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	Ethernet LAN data rates	10,100,1000 Mbit/s
Native aspect ratio	16:9	Bluetooth	✓
Anti-glare screen	✓	Bluetooth version	5.2
RGB colour space	sRGB	Ports & interfaces	
Colour gamut	62.5%	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Maximum refresh rate	144 Hz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor		Ethernet LAN (RJ-45) ports	1
Processor manufacturer *	Intel	HDMI ports quantity *	1
Processor generation	11th gen Intel® Core™ i5	HDMI version	2.1
Processor model *	i5-11400H	Combo headphone/mic port	✓
Processor family *	Intel® Core™ i5	USB Type-C DisplayPort Alternate Mode	✓
Processor boost frequency	4.5 GHz	Keyboard	
Processor cores	6	Pointing device	Touchpad
Processor cache	12 MB	Numeric keypad *	✓
Memory		Keyboard backlit	✓
Internal memory *	16 GB		
Internal memory type	DDR4-SDRAM		
Memory clock speed	3200 MHz		

Memory		Keyboard	
Memory form factor	SO-DIMM	Keyboard backlit colour	RGB
Memory slots	2x SO-DIMM	Keyboard backlit zone	1-zone RGB
Maximum internal memory *	32 GB	Software	
Storage		Operating system architecture	64-bit
Total storage capacity *	512 GB	Operating system installed *	Windows 11 Home
Storage media *	SSD	Battery	
Total SSDs capacity	512 GB	Battery technology	Lithium-Ion (Li-Ion)
Number of SSDs installed	1	Number of battery cells	3
SSD capacity	512 GB	Battery capacity *	48 Wh
SSD interface	PCI Express 3.0	Power	
NVMe	✓	AC adapter frequency	50 - 60 Hz
SSD form factor	M.2	AC adapter input voltage	100 - 240 V
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 Ti	Cable lock slot type	Kensington
On-board graphics card *	✓	Trusted Platform Module (TPM)	✓
Discrete graphics card *	✓	Password protection	✓
On-board graphics card model *	Intel® UHD Graphics	Password protection type	BIOS, User
Discrete graphics card memory	4 GB	Weight & dimensions	
Discrete graphics memory type	GDDR6	Width	359 mm
Audio		Depth	256 mm
Number of built-in speakers	2	Height (front)	2.28 cm
		Weight *	2.3 kg



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