



ASUS TUF Gaming F15 FX506HE-HN332W Intel® Core™ i5 i5-11400H Laptop 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 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: 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 11 Home. Product colour: Black



Design		Camera	
Colour name	Graphite Black	Front camera	✓
Product type *	Laptop	Front camera HD type	HD
Product colour *	Black	Network	
Form factor *	Clamshell	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Market positioning	Gaming	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Display		Mobile network connection *	✗
Display diagonal *	39.6 cm (15.6")	Antenna type	2x2
Display resolution *	1920 x 1080 pixels	Ethernet LAN	✓
Touchscreen *	✗	Ethernet LAN data rates	10,100,1000 Mbit/s
HD type	Full HD	Bluetooth	✓
Panel type	IPS	Bluetooth version	5.3
Native aspect ratio	16:9	Ports & interfaces	
Anti-glare screen	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
RGB colour space	sRGB	Ethernet LAN (RJ-45) ports	1
Colour gamut	62.5%	HDMI ports quantity *	1
Maximum refresh rate	144 Hz	HDMI version	2.0b
Processor		Thunderbolt 4 ports quantity	1
Processor manufacturer *	Intel	Intel® Thunderbolt 4	✓
Processor family *	Intel® Core™ i5	Combo headphone/mic port	✓
Processor generation	11th gen Intel® Core™ i5	USB Type-C DisplayPort Alternate Mode	✓
Processor model *	i5-11400H	Keyboard	
Processor cores	6	Pointing device	Touchpad
Processor boost frequency	4.5 GHz	Numeric keypad *	✓
Processor cache	12 MB	Keyboard backlit	✓
Memory		Keyboard backlit colour	RGB
Internal memory *	16 GB	Keyboard backlit zone	1-zone RGB
Internal memory type	DDR4-SDRAM		
Memory clock speed	3200 MHz		

Memory		Software	
Memory form factor	SO-DIMM	Operating system architecture	64-bit
Memory slots	2x SO-DIMM	Operating system installed *	Windows 11 Home
Maximum internal memory *	32 GB	Battery	
Storage		Battery technology	Lithium-Ion (Li-Ion)
Total storage capacity *	512 GB	Number of battery cells	3
Storage media *	SSD	Battery capacity *	48 Wh
Total SSDs capacity	512 GB	Power	
Number of SSDs installed	1	AC adapter power	180 W
SSD capacity	512 GB	AC adapter frequency	50 - 60 Hz
SSD interface	PCI Express 3.0	AC adapter input voltage	100 - 240 V
NVMe	✓	AC adapter output current	9 A
SSD form factor	M.2	AC adapter output voltage	20 V
Optical drive type *	✗	Security	
Graphics		Cable lock slot	✓
Discrete GPU manufacturer	NVIDIA	Cable lock slot type	Kensington
Discrete graphics card model *	NVIDIA GeForce RTX 3050 Ti	Trusted Platform Module (TPM)	✓
Discrete graphics card memory	4 GB	Password protection	✓
Discrete graphics memory type	GDDR6	Password protection type	BIOS, User
On-board graphics card *	✓	Weight & dimensions	
On-board GPU manufacturer	Intel	Width	359 mm
Discrete graphics card *	✓	Depth	256 mm
On-board graphics card model *	Intel® UHD Graphics	Height (front)	2.28 cm
Audio		Height (rear)	2.45 cm
Number of built-in speakers	2	Weight *	2.3 kg
Built-in microphone	✓	Packaging content	
		Bag included	✓



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