ASUS TUF Gaming F15 FX506HE-HN018W Laptop 39.6 cm (15.6") Full HD Intel® Core™ i7 i7-11800H 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-M00JT0

Product name : FX506HE-HN018W

- Windows 11 Home 64-bit

- Intel Core i7-11800H (24MB Cache)

- 39.6 cm (15.6") Full HD 1920 x 1080, NVIDIA GeForce RTX 3050 Ti (4GB GDDR6)

- 8GB (3200MHz) DDR4-SDRAM & 512GB SSD

Intel Core i7-11800H (24MB Cache), 8GB DDR4-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080, Intel UHD Graphics, NVIDIA GeForce RTX 3050 Ti (4GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit

ASUS TUF Gaming F15 FX506HE-HN018W. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core[™] i7, Processor model: i7-11800H. 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, Discrete graphics card model: NVIDIA GeForce RTX 3050 Ti. Operating system installed: Windows 11 Home. Product colour: Black





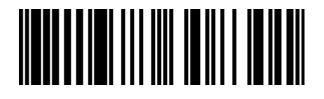


Design		Camera	
-	Graphite Black Laptop	Front camera Front camera HD type	✔ HD
Product colour * Form factor *	Black Clamshell	Network Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Market positioning Display	Gaming	Wi-Fi standards Mobile network connection *	Wi-Fi 6 (802.11ax) 🗙
Display diagonal * Display resolution * Touchscreen * HD type	splay resolution *1920 x 1080 pixelsuchscreen *X0 typeFull HDutive aspect ratio16:9uti-glare screen✓splay brightness250 cd/m²BB colour spaceNTSColour gamut45%aximum refresh rate144 Hz	Antenna type Ethernet LAN Ethernet LAN data rates Bluetooth	2x2 10,100,1000 Mbit/s
Native aspect ratio Anti-glare screen Display brightness		Bluetooth version Ports & interfaces	5.3
RGB colour space Colour gamut Maximum refresh rate Contrast ratio (typical)		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * Ethernet LAN (RJ-45) ports HDMI ports quantity * HDMI version	3 1 1 2.0b
Processor manufacturer * Processor generation Processor family * Processor model * Processor boost frequency	Intel Intel © Core™ i7 Intel® Core™ i7 i7-11800H 4.6 GHz 8 24 MB	Thunderbolt 4 ports quantity Intel® Thunderbolt 4 Combo headphone/mic port Charging port type USB Type-C DisplayPort Alternate Mode	1 V DC-in jack
Processor cores Processor cache		Keyboard Pointing device	Touchpad
Processor cache type Motherboard chipset	Smart Cache Intel HM570 Express	Numeric keypad * Keyboard backlit Keyboard backlit colour	✓ ✓ RGB

Memory		Keyboard	
Internal memory *8 GBInternal memory typeDDR4-SDRAMMemory clock speed3200 MHzMemory form factorSO-DIMMMemory slots2x SO-DIMMMaximum internal memory *32 GB	DDR4-SDRAM 3200 MHz	Keyboard backlit zone	1-zone RGB
		Software	
		Operating system architecture	64-bit
	2x SO-DIMM	Trial software	1-month trial for new Microsoft 365 customers. Credit card required, Xbox Game Pass Ultimate 1 month
Storage		Operating system installed *	Windows 11 Home
Storage media * Total SSDs capacity	512 GB SSD 512 GB 1	Battery	
		Battery technology Number of battery cells Battery capacity *	Lithium-lon (Li-lon) 3 48 Wh
SSD capacity	512 GB	Power	
SSD interface PCI Express 3.0 NVMe ✓ SSD form factor M.2 Optical drive type * ×	✓ M.2	AC adapter power AC adapter frequency AC adapter input voltage AC adapter output current	180 W 50 - 60 Hz 100 - 240 V 9 A
Graphics		AC adapter output voltage	20 V
Discrete GPU manufacturer	NVIDIA	Security	
Discrete graphics card model * On-board graphics card * Discrete graphics card * On-board graphics card family On board graphics card model *	bard graphics card * ✓ ete graphics card * ✓ bard graphics card family Intel® UHD Graphics bard graphics card model * Intel® UHD Graphics	Cable lock slot Trusted Platform Module (TPM) Password protection Password protection type	✓ ✓ ØIOS, User
Discrete graphics card memory		Weight & dimensions	
Discrete graphics memory type	GDDR6	Width	359 mm
Audio		Depth	256 mm
Built-in microphone	4	Height (front) Height (rear) Weight *	2.28 cm 2.45 cm 2.3 kg
		Technical details	

Repairability index

6.8





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