ASUS TUF Gaming F15 FX506HE-HN001W Intel® Core™ i7 i7-11800H 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-

M00KV0

90NR0704-

Product name: FX506HE-

HN001W

- 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)
- 16GB (3200MHz) DDR4-SDRAM (2 x 8) & 512GB SSD

Intel Core i7-11800H (24MB Cache), 16GB 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-HN001W Intel® Core™ i7 i7-11800H 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:



Geared for serious gaming and rocking a slick new style, TUF Gaming F15 is a feature-packed Windows 11 gaming laptop with the power to carry you to victory. The NVIDIA® GeForce RTX™ 3050 Ti Laptop GPU delivers fluid gameplay on a 144Hz display, while the potent Intel® Core™ i7-11800H Processor is bolstered by improved cooling that amps CPU performance and keeps acoustics stealthy. A long-lasting 48Wh battery coupled with TUF's military-grade durability keeps you on your best game anywhere.





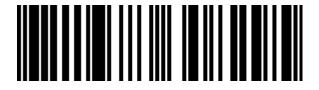






Design		Network	
Colour name	Graphite Black	Mobile network connection *	x
Product type *	Laptop	Antenna type	2x2
Product colour *	Black	Ethernet LAN	✓
Form factor *	Clamshell	Ethernet LAN data rates	10,100,1000 Mbit/s
Market positioning	Gaming	Bluetooth	✓
Country of origin	China	Bluetooth version	5.3
Display		Ports & interfaces	
Display diagonal *	39.6 cm (15.6")	USB 3.2 Gen 1 (3.1 Gen 1) Type-A	3
Display resolution *	1920 x 1080 pixels	ports quantity *	
Touchscreen *	×	Ethernet LAN (RJ-45) ports	1
HD type	Full HD	HDMI ports quantity *	1
Native aspect ratio	16:9	HDMI version	2.0b
Anti-glare screen	✓	Thunderbolt 4 ports quantity	1
Display brightness	250 cd/m ²	Intel® Thunderbolt 4	✓
RGB colour space	NTSC	Combo headphone/mic port	✓
Colour gamut	45%	Charging port type	DC-in jack
Maximum refresh rate	144 Hz	Power adapter barrel connector	6.0 mm
Contrast ratio (typical)	1000:1	USB Type-C DisplayPort Alternate Mode	✓
Processor		Performance	
Processor manufacturer *	Intel	Motherboard chipset	Intel HM570 Express
Processor family *	Intel® Core™ i7	Repairability index	6.8
Processor generation	11th gen Intel® Core™ i7		0.0
Processor model *	i7-11800H	Keyboard	
Processor cores	8	Pointing device	Touchpad
Processor threads	16	Numeric keypad *	✓
Processor boost frequency	4.6 GHz	Keyboard backlit	1
Processor cache	24 MB	Keyboard backlit colour	RGB
Processor cache type	Smart Cache	Keyboard backlit zone	1-zone RGB

Memory		Software	
Internal memory * Internal memory type Memory clock speed Memory form factor Memory layout (slots x size) Memory slots Maximum internal memory *	16 GB DDR4-SDRAM 3200 MHz SO-DIMM 2 x 8 GB 2x SO-DIMM 32 GB	Operating system architecture Trial software	1-month trial for new Microsoft 365 customers. Credit card required, Xbox Game Pass Ultimate_1 month (*Terms and exclusions apply. Offer only available in eligible markets for Xbox Game Pass Ultimate. Eligible markets are determined at activation. Game catalog varies by
Storage			region, device, and time.)
Total storage capacity * Storage media * Total SSDs capacity Number of SSDs installed SSD capacity SSD interface NVMe	512 GB SSD 512 GB 1 512 GB PCI Express 3.0 ✓	Operating system installed *	Windows 11 Home
		Battery Battery technology Number of battery cells Battery capacity * Fast charging Fast charging time (50%)	Lithium-Ion (Li-Ion) 3 48 Wh 30 min
SSD form factor	M.2	Power	
Optical drive type * Graphics Discrete GPU manufacturer Discrete graphics card model *	NVIDIA NVIDIA GEForce RTX 3050 Ti	AC adapter power AC adapter frequency AC adapter input voltage AC adapter output current	180 W 50 - 60 Hz 100 - 240 V 9 A
Discrete graphics card memory	4 GB	AC adapter output voltage	20 V
Discrete graphics memory type	GDDR6	Security	
5 '	Intel	Cable lock slot Cable lock slot type Trusted Platform Module (TPM) Password protection Password protection type	✓ Kensington ✓ ✓ BIOS, User
Audio		Weight & dimensions	,
Built-in microphone	✓	Width	359 mm
Camera		Depth	256 mm
Front camera Front camera HD type	√ HD	Height (front) Height (rear)	2.28 cm 2.45 cm
Network		Weight *	2.3 kg
Top Wi-Fi standard * Wi-Fi standards	Wi-Fi 6 (802.11ax) Wi-Fi 6 (802.11ax)	Packaging data Package width Package depth Package height Package weight	103 mm 426 mm 312 mm 4.2 kg
		Logistics data	
		Commodity Classification Automated Tracking System (CCATS)	8471300000





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