

**ASUS TUF Gaming F15 FX506HM-AZ121T Intel® Core™ i7
i7-11800H 39.6 mm. (15.6 inches) Full HD 16 GB DDR4-
SDRAM 512 GB SSD NVIDIA GeForce RTX 3060 Wi-Fi 6 (802.11ax)
Windows 10 Home**



Brand : ASUS

Product family: TUF Gaming

Product code: 90NR0753-M04450

Product name : FX506HM-AZ121T

Exterior		Display	
Color	Eclipse Gray	Resolution	✓
Weight (kg)	2.2	Screen Size (inches)	15.6
Weight (lb)	4.85	Resolution (pixels)	1920 x 1080
Height (mm)	22.5	Refresh Rate (Hz)	144
Depth (mm)	22.5	Panel Type	IPS
Width (mm)	355	Aspect Ratio	16:9
Display		Backlight	✓
Resolution	Full HD	Brightness (cd/m²)	300
Panel Type	IPS	Color Gamut	NTSC
Aspect Ratio	16:9	Color Accuracy	72%
Backlight	✓	Refresh Rate	240 Hz
Brightness (cd/m²)	300	Connectivity	
Color Gamut	NTSC	USB 3.2 Gen 1 (3.1 Gen 1) Type-A	3
Color Accuracy	72%	Thunderbolt 4	1
Refresh Rate	240 Hz	Thunderbolt 4 (RJ-45)	1
Performance		HDMI	1
Processor	Intel	HDMI Version	2.0b
Processor Family	Intel® Core™ i7	Thunderbolt 4	1
Processor Generation	11th gen Intel® Core™ i7	Thunderbolt 4 (RJ-45)	1
Processor Model	i7-11800H	Thunderbolt 4 (RJ-45)	1
Processor Cores	8	Thunderbolt 4 (RJ-45)	1
Processor Frequency	4.6 GHz	Thunderbolt 4 (RJ-45)	1
Processor Cache	24 MB	Thunderbolt 4 (RJ-45)	1
Memory		Thunderbolt 4 (RJ-45)	1
Memory	16 GB	Thunderbolt 4 (RJ-45)	1
Memory Type	DDR4-SDRAM	Thunderbolt 4 (RJ-45)	1
Memory Frequency	3200 MHz	Thunderbolt 4 (RJ-45)	1
Memory Configuration	SO-DIMM	Thunderbolt 4 (RJ-45)	1
Memory Slots (occupied / total)	2 x 8 GB	Thunderbolt 4 (RJ-45)	1
Storage		Thunderbolt 4 (RJ-45)	1
Storage	512 GB	Thunderbolt 4 (RJ-45)	1
Storage Type	SSD	Thunderbolt 4 (RJ-45)	1
Storage Configuration	2 x 256 GB	Thunderbolt 4 (RJ-45)	1
Graphics		Thunderbolt 4 (RJ-45)	1
Graphics	NVIDIA GeForce RTX 3060	Thunderbolt 4 (RJ-45)	1
Graphics Memory	6 GB	Thunderbolt 4 (RJ-45)	1
Graphics Configuration	2 x 3 GB	Thunderbolt 4 (RJ-45)	1
Networking		Thunderbolt 4 (RJ-45)	1
Networking	Wi-Fi 6 (802.11ax)	Thunderbolt 4 (RJ-45)	1
Networking Type	Wi-Fi 6 (802.11ax)	Thunderbolt 4 (RJ-45)	1
Networking Configuration	2 x 256 GB	Thunderbolt 4 (RJ-45)	1
Keyboard		Thunderbolt 4 (RJ-45)	1
Keyboard	Backlit	Thunderbolt 4 (RJ-45)	1
Keyboard Type	Backlit	Thunderbolt 4 (RJ-45)	1
Keyboard Configuration	2 x 256 GB	Thunderbolt 4 (RJ-45)	1
Mouse		Thunderbolt 4 (RJ-45)	1
Mouse	Optical	Thunderbolt 4 (RJ-45)	1
Mouse Type	Optical	Thunderbolt 4 (RJ-45)	1
Mouse Configuration	2 x 256 GB	Thunderbolt 4 (RJ-45)	1

Configuration		Features	
Memory		Operating System	1-month trial for new Microsoft 365 customers. Credit card required.
Memory * 2x SO-DIMM		Operating System * Windows 10 Home	
Memory * 32 GB		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 region, device, and time.)	
Storage		Battery	
Storage * 512 GB		Battery Type (Li-Ion)	
Storage * SSD		Battery Life	4
Storage SSD 512 GB		Battery Life (Typical) (Battery Life) *	90 Wh
Storage SSD 1		Power	
Storage Solid-state drive	512 GB	Power Adapter AC	200 W
Storage Solid-state drive NVMe, PCI Express 3.0		Power Adapter AC	50 - 60 Hz
NVMe	✓	Power Adapter AC	100 - 240 V
Storage SSD M.2		Power Adapter AC	10 A
Storage * *	✗	Power Adapter AC	20 V
Storage *	✗	DC-Input	✓
Graphics		Security	
Discrete GPU NVIDIA		Security * *	✓
Discrete GPU * NVIDIA GeForce RTX 3060		Security Kensington	
Discrete GPU 6 GB		Security *	✗
Discrete GPU GDDR6		Security *	✓
Discrete GPU * *	✓	Security BIOS, * *	
On-board GPU Intel		Performance	
On-board GPU * *	✓	Performance	359 mm.
On-board GPU Intel® UHD Graphics		Performance	256 mm.
On-board GPU Intel® UHD Graphics		Performance (Typical)	2.28 mm.
NVIDIA Max-Q	✗	Performance (Typical)	2.43 mm.
Audio		Performance *	2.3 mm.
Audio	2		
Audio	2 W		
Audio	✓		



4711081259398



0195553259392



195553259392

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.