

ASUS TUF Gaming F17 FX707ZC4-HX018W Intel® Core™ i5 i5-12500H Laptop 43,9 cm (17.3") Full HD 16 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce RTX 3050 Wi-Fi 6 (802.11ax) Windows 11 Home Grey

Brand : ASUS

Product family: TUF Gaming

Article code: 90NR0GX2-M000Z0

Product name : FX707ZC4-HX018W



ASUS TUF Gaming F17 FX707ZC4-HX018W. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-12500H. Display diagonal: 43,9 cm (17.3"), 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. Operating system installed: Windows 11 Home. Product color: Grey

Design		Audio	
Colour name	Jaeger Gray	Audio system	Dolby Atmos
Product type *	Laptop	Number of built-in speakers	2
Product colour *	Grey	Built-in microphone	✓
Form factor *	Clamshell	Camera	
Market positioning	Gaming	Front camera	✓
Introduction year	2022	Front camera resolution	1280 x 720 pixels
Display		Front camera HD type	HD
Display diagonal *	43.9 cm (17.3")	Network	
Display resolution *	1920 x 1080 pixels	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Touchscreen *	✗	Wi-Fi standards	Wi-Fi 6 (802.11ax)
HD type	Full HD	Mobile network connection *	✗
Panel type	IPS	Antenna type	2x2
Native aspect ratio	16:9	Ethernet LAN	✓
Anti-glare screen	✓	Ethernet LAN data rates	10,100,1000 Mbit/s
RGB colour space	sRGB	Bluetooth	✓
Colour gamut	62.5%	Bluetooth version	5.2
Maximum refresh rate	144 Hz	Ports & interfaces	
Processor		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor family *	Intel® Core™ i5	Ethernet LAN (RJ-45) ports	1
Processor generation	12th gen Intel® Core™ i5	HDMI ports quantity *	1
Processor model *	i5-12500H	HDMI version	2.0b
Processor cores	12	Thunderbolt 4 ports quantity	1
Processor boost frequency	4.5 GHz	Intel® Thunderbolt 4	✓
Performance cores	4	Combo headphone/mic port	✓
Efficient cores	8		
Performance-core Max Turbo Frequency	4.5 GHz		

Processor		Ports & interfaces	
Efficient-core Max Turbo Frequency	3.3 GHz	Power adapter barrel connector	6.0 mm
Processor cache	18 MB	USB Type-C DisplayPort Alternate Mode	✓
Processor cache type	Smart Cache	Performance	
Processor base power	45 W	Repairability index	6.5
Maximum turbo power	95 W	Keyboard	
Memory		Pointing device	Touchpad
Internal memory *	16 GB	Numeric keypad *	✓
Internal memory type	DDR4-SDRAM	Keyboard backlit	✓
Memory clock speed	3200 MHz	Keyboard backlit colour	RGB
Memory form factor	SO-DIMM	Software	
Memory layout (slots x size)	1 x 16 GB	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	4
Storage media *	SSD	Battery capacity *	56 Wh
Total SSDs capacity	512 GB	Power	
Number of SSDs installed	1	AC adapter power	200 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	10 A
SSD form factor	M.2	AC adapter output voltage	20 V
Optical drive type *	✗	USB Power Delivery (USB PD) *	✓
Graphics		Security	
Discrete GPU manufacturer	NVIDIA	Cable lock slot	✓
Discrete graphics card model *	NVIDIA GeForce RTX 3050	Cable lock slot type	Kensington
Discrete graphics card memory	4 GB	Trusted Platform Module (TPM)	✓
Discrete graphics memory type	GDDR6	Password protection	✓
On-board graphics card *	✓	Password protection type	BIOS, User
On-board GPU manufacturer	Intel	Weight & dimensions	
Discrete graphics card *	✓	Width	395 mm
On-board graphics card family	Intel® UHD Graphics	Depth	264 mm
On-board graphics card model *	Intel® UHD Graphics	Height (front)	2.29 cm
NVIDIA G-SYNC	✓	Height (rear)	2.54 cm
		Weight *	2.6 kg



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