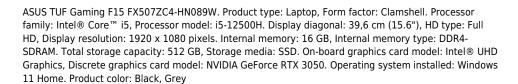
ASUS TUF Gaming F15 FX507ZC4-HN089W Intel® Core™ i5 i5-12500H Laptop 39,6 cm (15.6") Full HD 16 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce RTX 3050 Wi-Fi 6 (802.11ax) Windows 11 **Home Black, Grey**

Brand: ASUS **Product family:** TUF Gaming Article code: 90NR0GW2-

M00VA0

Product name: FX507ZC4-

HN089W







Design		Audio	
Colour name Jaeger Gray Product type * Laptop Product colour * Black, Grey	Audio system Number of built-in speakers Built-in microphone	Dolby Atmos 2 ✓	
Form factor * Market positioning	Clamshell Gaming	Camera Front camera	,
Introduction year Display	2022	Front camera HD type	HD
Display diagonal * Display resolution *	39.6 cm (15.6") 1920 x 1080 pixels	Network Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Touchscreen * X HD type Full HD Native aspect ratio 16:9	Wi-Fi standards Mobile network connection * Antenna type	Wi-Fi 6 (802.11ax) x 2x2	
Anti-glare screen RGB colour space Colour gamut Maximum refresh rate	✓ sRGB 62.5% 144 Hz	Ethernet LAN Ethernet LAN data rates Bluetooth Bluetooth version	10,100,1000 Mbit/s 5.2
Processor	144 112	Ports & interfaces	3.2
Processor manufacturer * Processor family *	Intel Intel® Core™ i5	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor generation Processor model * Processor cores Processor threads Processor boost frequency Performance cores Efficient cores	12th gen Intel® Core™ i5 i5-12500H 12 16 4.5 GHz 4	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity Ethernet LAN (RJ-45) ports HDMI ports quantity * HDMI version Thunderbolt 4 ports quantity Intel® Thunderbolt 4	1 1 1 2.0b 1
Performance-core Max Turbo Frequency	4.5 GHz	Combo headphone/mic port Power adapter barrel connector	√ 6.0 mm

Processor		Ports & interfaces	
Efficient-core Max Turbo Frequency	3 3 GHz	USB Type-C DisplayPort Alternate	
Processor cache	18 MB	Mode	✓
Processor cache type	Smart Cache	Keyboard	
Processor base power	45 W	Pointing device	Touchpad
Maximum turbo power	95 W	Numeric keypad *	✓
Memory		Keyboard backlit	✓
Internal memory * Internal memory type Memory clock speed Memory form factor Memory slots Maximum internal memory * Memory channels	16 GB DDR4-SDRAM 3200 MHz SO-DIMM 2x SO-DIMM 32 GB Dual-channel	Keyboard backlit colour	RGB
		Keyboard backlit zone	1-zone RGB
		Software	
		Operating system architecture	64-bit
		Operating system installed *	Windows 11 Home
		Battery	
Storage		Battery technology	Lithium-Ion (Li-Ion)
Total storage capacity *	512 GB	Number of battery cells	4
Storage media *	SSD 512 GB	Battery capacity *	56 Wh
Total SSDs capacity		Power	
Number of SSDs installed	1	AC adapter power	200 W
SSD capacity SSD interface	512 GB PCI Express 3.0	AC adapter frequency	50 - 60 Hz 100 - 240 V
NVMe	✓	AC adapter input voltage AC adapter output current	100 - 240 V 10 A
SSD form factor	M.2	AC adapter output voltage	20 V
Optical drive type *	X	Security	
Graphics		Cable lock slot	✓
Discrete GPU manufacturer	NVIDIA	Cable lock slot type	Kensington
Discrete graphics card model *	NVIDIA GeForce RTX 3050	Trusted Platform Module (TPM)	1
Discrete graphics card memory	4 GB	Password protection	/
Discrete graphics memory type	GDDR6	Password protection type	BIOS, User
On-board graphics card * On-board GPU manufacturer	✓ Intel	Weight & dimensions	
		Width	354 mm
Discrete graphics card *	✓	Depth	251 mm
On-board graphics card model * NVIDIA G-SYNC	Intel® UHD Graphics ✓	Height (front)	2.24 cm
		Height (rear)	2.49 cm
		Weight *	2.2 kg
		Packaging content	
		AC adapter included *	✓

