ASUS TUF Gaming F15 FX507VU4-BS72-CB laptop Intel® Core™ i7 i7-13620H 39.6 cm (15.6") Full HD 16 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 4050 Wi-Fi 6 (802.11ax) Windows 11 Home Black, Grey

TUE

Brand : ASUS Product family: TUF Gaming Product code: FX507VU4-BS72-CB

Product name: FX507VU4-

BS72-CB

- Windows 11 Home 64-bit
- Intel Core i7-13620H (24MB Cache)
- 39.6 cm (15.6") Full HD 1920 x 1080 IPS-Level, NVIDIA GeForce RTX 4050 (6GB GDDR6)
- 16GB (4800MHz) DDR5-SDRAM & 512GB SSD

Intel Core i7-13620H (24MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 IPS-Level, Intel UHD Graphics, NVIDIA GeForce RTX 4050 (6GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit

ASUS TUF Gaming F15 FX507VU4-BS72-CB laptop Intel® Core $^{\text{TM}}$ i7 i7-13620H 39.6 cm (15.6") Full HD 16 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 4050 Wi-Fi 6 (802.11ax) Windows 11 Home Black, Grev:



The chassis has been redesigned for 2023, now 4.5% smaller than the previous design. The two color options each have a different logo location, with the Jaeger Gray edition featuring a large laser-sculpted design, and the Mecha Gray edition showing off an embossed logo on the lid. The four-way indicators can be seen even while the clamshell is closed, and the touchpad features a mech-inspired TUF logo in the corner.

Design		Audio	
Color name Mecha Gray	Mecha Gray	Built-in microphone	✓
Product type *	Laptop	Camera	
Product colour *	Black, Grey	Front camera	√
Form factor *	Clamshell	Front camera resolution	1280 x 720 pixels
Market positioning Introduction year	Gaming 2023	Front camera HD type	HD
·	2023	Network	
Display			
Display diagonal *	39.6 cm (15.6")	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Display resolution *	1920 x 1080 pixels	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Touch screen *	×	Mobile network connection *	×
HD type	Full HD	Antenna type	2x2
Panel type	IPS-Level	Ethernet LAN connection	•
Native aspect ratio	16:9	Ethernet LAN data rates	10,100,1000 Mbit/s
Anti-glare screen	✓	Bluetooth	✓
RGB colour space	sRGB	Bluetooth version	5.2
Color gamut	100%	Ports & interfaces	
Maximum refresh rate	144 Hz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A	2
Processor		ports quantity *	2
Processor manufacturer *	Intel Intel® Core™ i7	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor family * Processor generation	13th gen Intel® Core™ i7	Ethernet LAN (RJ-45) ports quantity	1
Processor *	i7-13620H	HDMI ports quantity *	1
Processor number of cores	10	HDMI version	2.1
Processor threads	16	Thunderbolt 4 ports quantity	1
Processor boost frequency	4.9 GHz	Intel® Thunderbolt 4	✓
Performance cores	6	Combo headphone/mic port	✓
Efficient cores 4	USB Type-C DisplayPort Alternate Mode	✓	

Processor		Keyboard	
Performance-core Max Turbo Frequency Efficient-core Max Turbo Frequency Processor cache Processor cache type Processor base power	4.9 GHz 3.6 GHz 24 MB Smart Cache 45 W	Pointing device Numeric keypad * Keyboard backlit Keyboard backlit colour Keyboard backlit zone	Touchpad ✓ RGB 1-zone RGB
Maximum turbo power	115 W	Software	
Memory		Operating system architecture	64-bit
Internal memory * Internal memory type Memory clock speed Memory form factor Memory slots	16 GB DDR5-SDRAM 4800 MHz SO-DIMM 2x SO-DIMM	Operating system installed * Battery	Windows 11 Home
		Battery technology Number of battery cells Battery capacity *	Lithium-lon (Li-lon) 4 90 Wh
Maximum internal memory *	64 GB	Energy Management	
Storage Total storage capacity * 512 GB Storage media * SSD Total SSDs capacity 512 GB Number of SSDs installed 1 Solid-state drive capacity 512 GB Solid-state drive interfaces PCI Express 4.0 NVMe ✓	SSD 512 GB 1 512 GB PCI Express 4.0	AC adapter power AC adapter frequency AC adapter input voltage AC adapter output current AC adapter output voltage DC-in jack USB Type-C charging port * USB Power Delivery (USB PD)	240 W 50 - 60 Hz 100 - 240 V 12 A 20 V
SSD form factor Optical drive type *	M.2 ×	Security	
Graphics Discrete GPU manufacturer Discrete graphics card model * NVIDIA GeForce RTX 4050 Discrete graphics card memory Discrete graphics memory type Discrete graphics memory type Discrete graphics memory type	Cable lock slot Cable lock slot type Trusted Platform Module (TPM) Password protection Password protection type	Kensington BIOS, User	
On-board graphics card *	✓	Sustainability	
On-board GPU manufacturer Discrete graphics card *	Intel 🗸	Sustainability certificates Weight & Dimensions	ENERGY STAR, EPEAT Bronze
On-board graphics card family On-board graphics card model *	Intel® UHD Graphics Intel® UHD Graphics	Width Depth	354 mm 251 mm
Audio		Height (front)	2.24 cm
Audio system Number of built-in speakers	Dolby Atmos 2	Height (rear) Weight *	2.49 cm 2.2 kg
		Packaging Content	
		AC adapter bundled *	✓





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