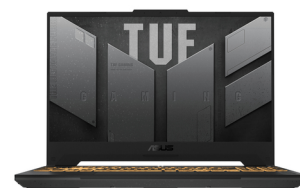


**ASUS TUF Gaming F15 FX507ZU4-LP045W Intel® Core™ i7
i7-12700H Computer portatile 39,6 cm (15.6") Full HD 16 GB
DDR4-SDRAM 1 TB SSD NVIDIA GeForce RTX 4050 Wi-Fi 6
(802.11ax) Windows 11 Home Nero, Grigio**



Marchio : ASUS

Famiglia del prodotto: TUF
Gaming

Codice prodotto: 90NR0FG8-
M00730

Nome del prodotto :
FX507ZU4-LP045W

- Windows 11 Home 64-bit
- Intel Core i7-12700H (24MB Cache)
- 39.6 cm (15.6") Full HD 1920 x 1080 IPS, NVIDIA GeForce RTX 4050 (6GB GDDR6)
- 16GB (3200MHz) DDR4-SDRAM & 1000GB SSD
Intel Core i7-12700H (24MB Cache), 16GB DDR4-SDRAM, 1000GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 IPS, Intel Iris Xe Graphics, NVIDIA GeForce RTX 4050 (6GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit
ASUS TUF Gaming F15 FX507ZU4-LP045W. Tipo di prodotto: Computer portatile, Fattore di forma: Clamshell. Famiglia processore: Intel® Core™ i7, Modello del processore: i7-12700H. Dimensioni diagonale schermo: 39,6 cm (15.6"), Tipologia HD: Full HD, Risoluzione del display: 1920 x 1080 Pixel. RAM installata: 16 GB, Tipo di RAM: DDR4-SDRAM. Capacità totale di archiviazione: 1 TB, Supporto di memoria: SSD. Modello scheda grafica integrata: Intel Iris Xe Graphics, Scheda grafica dedicata: NVIDIA GeForce RTX 4050. Sistema operativo incluso: Windows 11 Home. Colore del prodotto: Nero, Grigio

Design		Network	
Colour name	Jaeger Gray	Bluetooth version	5.2
Product type *	Laptop	Ports & interfaces	
Product colour *	Black, Grey	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Form factor *	Clamshell	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Market positioning	Gaming	Ethernet LAN (RJ-45) ports	1
Display		HDMI ports quantity *	1
Display diagonal *	39.6 cm (15.6")	HDMI version	2.1
Display resolution *	1920 x 1080 pixels	Thunderbolt 4 ports quantity	1
Touchscreen *	✗	Intel® Thunderbolt 4	✓
HD type	Full HD	Combo headphone/mic port	✓
Panel type	IPS	USB Type-C DisplayPort Alternate Mode	✓
Native aspect ratio	16:9	Keyboard	
Anti-glare screen	✓	Pointing device	Touchpad
Processor		Numeric keypad *	✓
Processor manufacturer *	Intel	Keyboard backlit	✓
Processor family *	Intel® Core™ i7	Keyboard backlit colour	RGB
Processor generation	12th gen Intel® Core™ i7	Keyboard backlit zone	1-zone RGB
Processor model *	i7-12700H	Software	
Processor cores	14	Operating system architecture	64-bit
Processor boost frequency	4.7 GHz	Trial software	Xbox Game Pass Ultimate 3 months
Processor cache	24 MB	Operating system installed *	Windows 11 Home
Configurable TDP-down	35 W	Processor special features	
Memory		Intel Flex Memory Access	✓
Internal memory *	16 GB	Intel Trusted Execution Technology	✓
Internal memory type	DDR4-SDRAM	Intel VT-x with Extended Page Tables (EPT)	✓
Memory clock speed	3200 MHz	Execute Disable Bit	✓
Memory form factor	SO-DIMM	CPU configuration (max)	1
Memory slots	2x SO-DIMM	Embedded options available	✗
Maximum internal memory *	32 GB		
Storage			
Total storage capacity *	1 TB		
Storage media *	SSD		

Storage		Processor special features	
Total SSDs capacity	1 TB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Number of SSDs installed	1	Intel Virtualization Technology (VT-x)	✓
SSD capacity	1 TB		
SSD interface	PCI Express 4.0		
NVMe	✓		
SSD form factor	M.2		
Optical drive type *	✗		
Graphics		Battery	
Discrete GPU manufacturer	NVIDIA	Battery technology	Lithium-Ion (Li-Ion)
Discrete graphics card model *	NVIDIA GeForce RTX 4050	Number of battery cells	4
Discrete graphics card memory	6 GB	Battery capacity *	90 Wh
Discrete graphics memory type	GDDR6		
On-board graphics card *	✓		
On-board GPU manufacturer	Intel		
Discrete graphics card *	✓		
On-board graphics card model *	Intel Iris Xe Graphics		
Audio		Power	
Audio system	Dolby Atmos	AC adapter power	240 W
Number of built-in speakers	2	AC adapter frequency	50 - 60 Hz
Built-in microphone	✓	AC adapter input voltage	100 - 240 V
Camera		AC adapter output current	12 A
Front camera	✓	AC adapter output voltage	20 V
Front camera HD type	HD	DC-in jack	✓
Network		USB Power Delivery (USB PD) *	✓
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)		
Wi-Fi standards	Wi-Fi 6 (802.11ax)		
Mobile network connection *	✗		
Antenna type	2x2		
Ethernet LAN	✓		
Ethernet LAN data rates	10,100,1000 Mbit/s		
Bluetooth	✓		
		Security	
		Cable lock slot	✓
		Cable lock slot type	Kensington
		Trusted Platform Module (TPM)	✓
		Password protection	✓
		Password protection type	BIOS, User
		Sustainability	
		Sustainability certificates	EPEAT Bronze, ENERGY STAR
		Weight & dimensions	
		Width	354 mm
		Depth	251 mm
		Height (front)	2.24 cm
		Height (rear)	2.49 cm
		Weight *	2.2 kg



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