

**ASUS TUF Gaming F17 PX707ZV4-HX071X Intel® Core™ i7
i7-12700H Laptop 43,9 cm (17.3") Full HD 16 GB DDR4-SDRAM 512
GB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6 (802.11ax) Windows 11
Pro Grey**

Brand : ASUS

Product family: TUF Gaming

Article code: 90NR0FB6-
M00440

Product name : PX707ZV4-
HX071X



ASUS TUF Gaming F17 PX707ZV4-HX071X. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-12700H. 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 Iris Xe Graphics, Discrete graphics card model: NVIDIA GeForce RTX 4060. Operating system installed: Windows 11 Pro. Product color: Grey

Design		Camera	
Colour name	Mecha Gray	Front camera resolution	1280 x 720 pixels
Product type *	Laptop	Front camera HD type	HD
Product colour *	Grey	Network	
Form factor *	Clamshell	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Housing material	Metal, Plastic	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Market positioning	Gaming	Mobile network connection *	✗
Display		Antenna type	2x2
Display diagonal *	43.9 cm (17.3")	Ethernet LAN	✓
Display resolution *	1920 x 1080 pixels	Bluetooth	✓
Touchscreen *	✗	Bluetooth version	5.2
HD type	Full HD	Ports & interfaces	
Panel type	IPS	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Native aspect ratio	16:9	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Anti-glare screen	✓	Ethernet LAN (RJ-45) ports	1
Maximum refresh rate	144 Hz	HDMI ports quantity *	1
Processor		HDMI version	2.0
Processor manufacturer *	Intel	Thunderbolt 4 ports quantity	1
Processor family *	Intel® Core™ i7	Intel® Thunderbolt 4	✓
Processor generation	12th gen Intel® Core™ i7	Combo headphone/mic port	✓
Processor model *	i7-12700H	USB Type-C DisplayPort Alternate Mode	✓
Processor cores	14	Keyboard	
Processor boost frequency	4.7 GHz	Pointing device	Touchpad
Processor cache	24 MB	Numeric keypad *	✓
Configurable TDP-down	35 W	Keyboard backlit	✓
Memory			
Internal memory *	16 GB		
Internal memory type	DDR4-SDRAM		

Memory		Keyboard	
Memory clock speed	3200 MHz	Keyboard backlit colour	RGB
Memory form factor	SO-DIMM	Software	
Memory slots	2x SO-DIMM	Operating system architecture	64-bit
Maximum internal memory *	32 GB	Operating system installed *	Windows 11 Pro
Storage		Processor special features	
Total storage capacity *	512 GB	CPU configuration (max)	1
Storage media *	SSD	Battery	
Total SSDs capacity	512 GB	Battery technology	Lithium-Ion (Li-Ion)
Number of SSDs installed	1	Number of battery cells	4
SSD capacity	512 GB	Battery capacity *	90 Wh
SSD interface	PCI Express 4.0	Power	
NVMe	✓	AC adapter power	240 W
SSD form factor	M.2	AC adapter frequency	50 - 60 Hz
Optical drive type *	✗	AC adapter input voltage	100 - 240 V
Graphics		AC adapter output current	12 A
Discrete GPU manufacturer	NVIDIA	AC adapter output voltage	20 V
Discrete graphics card model *	NVIDIA GeForce RTX 4060	USB Power Delivery (USB PD) *	✓
Discrete graphics card memory	6 GB	Security	
Discrete graphics memory type	GDDR6	Cable lock slot	✓
On-board graphics card *	✓	Cable lock slot type	Kensington
On-board GPU manufacturer	Intel	Trusted Platform Module (TPM)	✓
Discrete graphics card *	✓	Password protection	✓
On-board graphics card model *	Intel Iris Xe Graphics	Password protection type	BIOS, User
Audio		Weight & dimensions	
Number of built-in speakers	2	Width	395 mm
Built-in microphone	✓	Depth	264 mm
Camera		Height (front)	2.3 cm
Front camera	✓	Height (rear)	2.54 cm
		Weight *	2.6 kg



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