



ASUS TUF Gaming A17 FA707XI-HX021W 7940HS Notebook 43.9 cm (17.3") Full HD AMD Ryzen™ 9 16 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 4070 Wi-Fi 6 (802.11ax) Windows 11 Home Black, Grey

Brand : ASUS

Product family: TUF Gaming

Product code: 90NR0FL5-M001N0

Product name : FA707XI-HX021W



AMD Ryzen 9 7940HS (24MB Cache, 4GHz), 16GB DDR5-SDRAM, 512GB SSD, 43.9 cm (17.3") Full HD 1920 x 1080 IPS, AMD Radeon 780M, NVIDIA GeForce RTX 4070 (8GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit

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MECHANISED ENDURANCE. BATTLEFIELD BRILLIANCE.

Geared for serious gaming and real-world durability, the TUF Gaming A17 is a fully-loaded Windows 11 Home gaming laptop that can carry you to victory. Powered by the latest AMD Ryzen™ 9 7940HS Mobile Processor and NVIDIA® GeForce RTX™ 4070 Laptop GPU, action-packed gameplay is fast, fluid, and fully saturates speedy IPS-level displays up to 144Hz. Even while boasting a smaller and more portable chassis than its predecessors, this gaming laptop also features a larger 90Wh battery for superior battery life. Efficient self-cleaning cooling combines with TUF's signature military-grade durability to make this battle-tested road warrior a reliable ally for gamers on the go.



Design		Camera	
Colour name	Mecha Gray	Front camera	✓
Product type *	Notebook	Front camera HD type	HD
Product colour *	Black, Grey	Network	
Form factor *	Clamshell	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Market positioning	Gaming	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Introduction year	2023	Mobile network connection *	✗
Display		Antenna type	2x2
Display diagonal *	43.9 cm (17.3")	Ethernet LAN	✓
Display resolution *	1920 x 1080 pixels	Ethernet LAN data rates	10,100,1000 Mbit/s
Touchscreen *	✗	Bluetooth	✓
HD type	Full HD	Bluetooth version	5.2
Panel type	IPS	Ports & interfaces	
Native aspect ratio	16:9	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Anti-glare screen	✓	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Display brightness	250 cd/m ²	USB4 Gen 2x2 ports quantity	1
RGB colour space	NTSC	Ethernet LAN (RJ-45) ports	1
Colour gamut	45%	HDMI ports quantity *	1
Maximum refresh rate	144 Hz	HDMI version	2.1
Contrast ratio (typical)	960:1	Combo headphone/mic port	✓
Processor		Power adapter barrel connector	6.0 mm
Processor manufacturer *	AMD	USB Type-C DisplayPort Alternate Mode	✓
Processor model *	7940HS	USB Power Delivery	✓
Processor family *	AMD Ryzen™ 9	Keyboard	
Processor frequency *	4 GHz	Pointing device	Touchpad
Processor boost frequency	5.2 GHz	Numeric keypad *	✓
Processor cores	8		
Processor cache	24 MB		
Processor cache type	L2 & L3		

Memory		Keyboard	
Internal memory *	16 GB	Keyboard backlit	✓
Internal memory type	DDR5-SDRAM	Keyboard backlit colour	RGB
Memory clock speed	4800 MHz	Keyboard backlit zone	1-zone RGB
Memory form factor	SO-DIMM	Software	
Memory layout (slots x size)	2 x 8 GB	Operating system architecture	64-bit
Memory slots	2x SO-DIMM	Trial software	Xbox Game Pass Ultimate 3 months
Maximum internal memory *	32 GB	Operating system installed *	Windows 11 Home
Memory channels	Dual-channel	Battery	
Storage		Battery technology	Lithium-Ion (Li-Ion)
Total storage capacity *	512 GB	Number of battery cells	4
Storage media *	SSD	Battery capacity *	90 Wh
Total SSDs capacity	512 GB	Power	
Number of SSDs installed	1	AC adapter power	240 W
SSD capacity	512 GB	AC adapter frequency	50 - 60 Hz
SSD interface	PCI Express 4.0	AC adapter input voltage	100 - 240 V
NVMe	✓	AC adapter output current	12 A
SSD form factor	M.2	AC adapter output voltage	20 V
Optical drive type *	✗	Security	
Graphics		Cable lock slot	✓
Discrete GPU manufacturer	NVIDIA	Cable lock slot type	Kensington
Discrete graphics card model *	NVIDIA GeForce RTX 4070	Trusted Platform Module (TPM)	✓
On-board graphics card *	✓	Password protection	✓
Discrete graphics card *	✓	Password protection type	BIOS, User
On-board graphics card model *	AMD Radeon 780M	Weight & dimensions	
Discrete graphics card memory	8 GB	Width	395 mm
Discrete graphics memory type	GDDR6	Depth	264 mm
NVIDIA G-SYNC	✓	Height (front)	2.29 cm
Audio		Height (rear)	2.54 cm
Audio system	Dolby Atmos	Weight *	2.6 kg
Number of built-in speakers	2	Technical details	
Built-in microphone	✓	Repairability index	8.6



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