

ASUS TUF Gaming A17 FA706NF-HX006W AMD Ryzen™ 5 7535HS Laptop 43.9 cm (17.3") Full HD 16 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 2050 Wi-Fi 6 (802.11ax) Windows 11 Home Black

Brand : ASUS

Product family: TUF Gaming

Product code: 90NR0JH5-M000K0

Product name : FA706NF-HX006W

AMD Ryzen 5 7535HS (16MB Cache, 3.3GHz), 16GB DDR5-SDRAM, 512GB SSD, 43.9 cm (17.3") Full HD 1920 x 1080 IPS, AMD Radeon 660M, NVIDIA GeForce RTX 2050 (4GB GDDR5), LAN, WLAN, Webcam, Windows 11 Home 64-bit

ASUS TUF Gaming A17 FA706NF-HX006W AMD Ryzen™ 5 7535HS Laptop 43.9 cm (17.3") Full HD 16 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 2050 Wi-Fi 6 (802.11ax) Windows 11 Home Black:

Mechanised endurance. Battlefield brilliance.

Featuring an AMD Ryzen™ 5 7535HS/H Mobile Processor, an NVIDIA® GeForce RTX™ 2050 Laptop GPU, and a dedicated MUX Switch with NVIDIA® Advanced Optimus — prepare to crank the graphics settings in all the latest games. All that horsepower drives a gorgeous FHD 144 Hz panel with G-SYNC support, ensuring buttery smooth motion on screen. Keep your cool in the heat of extended gaming sessions with dual 84-blade Arc Flow Fans™ and a network of five heat pipes that efficiently wick heat out of the chassis.



Design		Camera	
Colour name	Graphite Black	Front camera HD type	HD
Product type *	Laptop	Network	
Product colour *	Black	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Form factor *	Clamshell	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Market positioning	Gaming	Mobile network connection *	✗
Introduction year	2021	Antenna type	2x2
Display		Ethernet LAN	✓
Display diagonal *	43.9 cm (17.3")	Ethernet LAN data rates	10,100,1000 Mbit/s
Display resolution *	1920 x 1080 pixels	Bluetooth	✓
Touchscreen *	✗	Bluetooth version	5.3
HD type	Full HD	Ports & interfaces	
Panel type	IPS	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
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
Display brightness	250 cd/m²	HDMI ports quantity *	1
RGB colour space	NTSC	HDMI version	2.1
Colour gamut	45%	Combo headphone/mic port	✓
Maximum refresh rate	144 Hz	Power adapter barrel connector	6.0 mm
Processor		USB Type-C DisplayPort Alternate Mode	✓
Processor manufacturer *	AMD	Keyboard	
Processor family *	AMD Ryzen™ 5	Pointing device	Touchpad
Processor model *	7535HS	Numeric keypad *	✓
Processor cores	6	Keyboard backlit	✓
Processor boost frequency	4.55 GHz	Keyboard backlit colour	RGB
Processor frequency *	3.3 GHz	Keyboard backlit zone	1-zone RGB
Processor cache	16 MB		
Processor cache type	L3		

Memory		Software	
Internal memory *	16 GB	Operating system architecture	64-bit
Internal memory type	DDR5-SDRAM	Trial software	1-month trial for new Microsoft 365 customers
Memory clock speed	4800 MHz	Operating system installed *	Windows 11 Home
Memory form factor	SO-DIMM	Bundled software	Xbox Game Pass for PC_3 months (*Terms and exclusions apply. Offer only available in eligible markets for Xbox Game Pass for PC. Eligible markets are determined at activation. Game catalog varies by region, device, and time.)
Memory layout (slots x size)	2 x 8 GB		
Memory slots	2x SO-DIMM		
Maximum internal memory *	32 GB		
Storage		Battery	
Total storage capacity *	512 GB	Battery technology	Lithium-Ion (Li-Ion)
Storage media *	SSD	Number of battery cells	3
Total SSDs capacity	512 GB	Battery capacity *	48 Wh
Number of SSDs installed	1	Power	
SSD capacity	512 GB	AC adapter power	150 W
SSD interface	PCI Express 4.0	AC adapter frequency	50 - 60 Hz
NVMe	✓	AC adapter input voltage	100 - 240 V
SSD form factor	M.2	AC adapter output current	7.5 A
Optical drive type *	✗	AC adapter output voltage	20 V
Graphics		USB Type-C charging port *	✗
Discrete GPU manufacturer	NVIDIA	Security	
Discrete graphics card model *	NVIDIA GeForce RTX 2050	Cable lock slot	✓
Discrete graphics card memory	4 GB	Cable lock slot type	Kensington
Discrete graphics memory type	GDDR5	Password protection	✓
On-board graphics card *	✓	Password protection type	BIOS, User
Discrete graphics card *	✓	Weight & dimensions	
On-board graphics card model *	AMD Radeon 660M	Width	399 mm
Audio		Depth	269 mm
Number of built-in speakers	2	Height (front)	2.33 cm
Speaker power	2 W	Height (rear)	2.48 cm
Built-in microphone	✓	Weight *	2.6 kg
Camera		Packaging content	
Front camera	✓	AC adapter included *	✓
Front camera resolution	1280 x 720 pixels		



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Publication date: 06-FEB-2025. Prints or copies of Information are only valid on the printed Publication date