

ASUS TUF Gaming F16 FX608JH-RV002W Intel® Core™ i5 i5-13450HX Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD NVIDIA® GeForce RTX™ 5050 Wi-Fi 6E (802.11ax) Windows 11 Home Grey



Brand : ASUS

Product family: TUF Gaming

Product code: 90NR0MH1-M002B0

Product name : FX608JH-RV002W

- Windows 11 Home 64-bit
- Intel Core i5-13450HX (20MB Cache)
- 40.6 cm (16") WUXGA 1920 x 1200 IPS-Level, NVIDIA GeForce RTX 5050 (8GB GDDR7)
- 16GB (5600MHz) DDR5-SDRAM & 512GB SSD

Intel Core i5-13450HX (20MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 40.6 cm (16") WUXGA 1920 x 1200 IPS-Level, Intel UHD Graphics, NVIDIA GeForce RTX 5050 (8GB GDDR7), LAN, WLAN, Webcam, Windows 11 Home 64-bit

ASUS TUF Gaming F16 FX608JH-RV002W Intel® Core™ i5 i5-13450HX Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD NVIDIA® GeForce RTX™ 5050 Wi-Fi 6E (802.11ax) Windows 11 Home Grey:

ASUS TUF GAMING F16

Robust Performance, Elevated Victory.

performance

Serious gaming specs

As a member of the TUF Gaming family, the F16 boasts some seriously impressive specs, giving you access to the very best of gaming on Windows 11. Featuring up to an Intel® Core™ Ultra 9 processor 275HX and up to an NVIDIA® GeForce RTX™ 5070 Laptop GPU, the F16 can easily play the latest games or keep your workflow on schedule. Paired with up to 32GB of DDR5 5600MHz memory per slot and up to 4TB of expandable PCIe Gen 4 storage, this little machine is ready for anything, right out of the box.

Design		Audio	
Colour name	Jaeger Gray	Audio system	Dolby Atmos
Product type *	Laptop	Number of built-in speakers	2
Product colour *	Grey	Built-in microphone	✓
Form factor *	Clamshell	Camera	
Market positioning	Gaming	Front camera	✓
Display		Front camera HD type	Full HD
Display diagonal *	40.6 cm (16")	Infrared (IR) camera	✓
Display resolution *	1920 x 1200 pixels	Network	
Touchscreen *	✗	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
HD type	WUXGA	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Panel type	IPS-Level	Mobile network connection *	✗
Native aspect ratio	16:10	Antenna type	2x2
Anti-glare screen	✓	Ethernet LAN	✓
RGB colour space	sRGB	Ethernet LAN data rates	1000 Mbit/s
Colour gamut	100%	Bluetooth	✓
Maximum refresh rate	165 Hz	Bluetooth version	5.3
Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	3
Processor family *	Intel® Core™ i5	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor generation	13th gen Intel® Core™ i5	Ethernet LAN (RJ-45) ports	1
Processor model *	i5-13450HX	HDMI ports quantity *	1
Processor cores	10	HDMI version	2.1
Processor threads	16		
Processor boost frequency	4.6 GHz		
Performance cores	6		

Processor		Ports & interfaces	
Efficient cores	4	Thunderbolt 4 ports quantity	1
Performance-core Max Turbo Frequency	4.6 GHz	Intel® Thunderbolt 4	✓
Efficient-core Max Turbo Frequency	3.4 GHz	Combo headphone/mic port	✓
Processor cache	20 MB	USB Type-C DisplayPort Alternate Mode	✓
Processor cache type	Smart Cache	Keyboard	
Processor base power	55 W	Pointing device	Touchpad
Maximum turbo power	157 W	Numeric keypad *	✓
Memory		Keyboard backlit	✓
Internal memory *	16 GB	Keyboard backlit colour	RGB
Internal memory type	DDR5-SDRAM	Keyboard backlit zone	1-zone RGB
Memory clock speed	5600 MHz	Copilot key	✓
Memory form factor	SO-DIMM	Software	
Memory slots	2x SO-DIMM	Operating system architecture	64-bit
Maximum internal memory *	64 GB	Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
Memory channels	Dual-channel	Operating system installed *	Windows 11 Home
Storage		Battery	
Total storage capacity *	512 GB	Battery technology	Lithium-Ion (Li-Ion)
Storage media *	SSD	Number of battery cells	4
Total SSDs capacity	512 GB	Battery capacity *	90 Wh
Number of SSDs installed	1	Power	
SSD capacity	512 GB	AC adapter power	280 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	14 A
Optical drive type *	✗	AC adapter output voltage	20 V
Graphics		USB Type-C charging port *	✓
Discrete GPU manufacturer	NVIDIA	USB Power Delivery (USB PD)	✓
Discrete graphics card model *	NVIDIA® GeForce RTX™ 5050	Security	
Discrete graphics card memory	8 GB	Windows Hello	✓
Discrete graphics memory type	GDDR7	Trusted Platform Module (TPM)	✓
On-board graphics card *	✓	Password protection	✓
On-board GPU manufacturer	Intel	Password protection type	BIOS, User
Discrete graphics card *	✓	Weight & dimensions	
On-board graphics card family	Intel® UHD Graphics	Width	354 mm
On-board graphics card model *	Intel® UHD Graphics	Depth	269 mm
NVIDIA G-SYNC	✓	Height (front)	1.79 cm
		Height (rear)	2.73 cm
		Weight *	2.2 kg
		Packaging content	
		AC adapter included *	✓



4711636120883



0199291120884



199291120884

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.