

SPECIFICATIONS



ASUS TUF Gaming F16 FX608JH Intel Core i5 13450HX 16GB RAM 512GB SSD 16 Inch FHD+ WUXGA Display Jaeger Gray Gaming Laptop

Regular Price 184,450

Special Price 170,000

ID: 33.02.006.2002

General

Brand	Asus
Laptop Series	TUF
Model	Asus TUF Gaming F16 FX608JH
Part No	FX608JH-RV043W

Processor

Processor Brand	Intel
Processor Type.	Core i5
Generation	13th (Intel)
Processor Model	Core i5 13450HX
Processor Base Frequency	Not Applicable
Performance-Core Base Frequency	2.40GHz
Efficient-Core Base Frequency	1.80GHz
Processor Max Turbo Frequency	4.60GHz
Performance-Core Max Turbo Frequency	4.60GHz
Efficient-Core Max Turbo Frequency	3.40GHz
Processor Core	10
Performance-Cores	6
Efficient-Cores	4
Processor Thread	16
CPU Cache	20MB
NPU	No
Chipset.	Intel HM770

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Memory

RAM	16GB
RAM Type	DDR5
RAM Bus	5600 MHz
Total RAM Slot	2
Empty/Expansion RAM Slot	Unmentioned
Max. RAM Support	64GB

Storage

Storage	512GB SSD
Installed HDD Type	No HDD
HDD RPM	No HDD
HDD Expansion Slot	No
Installed SSD Type	NVMe PCIe
Installed SSD Generation	Gen 4
M.2/SSD Expansion Slot	1
Storage Upgrade	Additional SSD Slot, Upgradeable Installed SSD

Graphics

Graphics Chipset	Nvidia RTX 5050 Graphics
Graphics Memory Accessibility	Dedicated
Graphics Memory	8GB
Graphics Memory Type	GDDR7

Display

Display Size (Inch)	16
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Display Type	FHD+ WUXGA Display
Panel Type	IPS
Display Resolution	1920x1200
Coating Technology	Anti-Glare
Touch Screen	No
Display Refresh Rate	165 Hz
Display Bezel	Slim Bezel
Brightness	300nits
Display Features	Aspect Ratio: 16:10 ,Viewing Angle: 85/85/85/85, NTSC %: 72.00%, SRGB %: 100.00%, Adobe: 75.35%, Adaptive-Sync technology: G-Sync
Secondary Screen Size	No Secondary Screen
Secondary Screen Technology	No Secondary Screen
Secondary Screen Resolution	No Secondary Screen

Ports & Slots

Optical Drive	No
Multimedia Card Slot	No
USB 2 Port	No
USB 3 Port	3 x USB 3.2 Gen 2 Type-A (data speed up to 10Gbps)
USB C / Thunderbolt Port	1 x Thunderbolt 4 with support for DisplayPort/ G-SYNC (data speed up to 40Gbps), 1 x USB 3.2 Gen 2 Type-C with support for DisplayPort/ power delivery (data speed up to 10Gbps)
HDMI Port	1
Micro HDMI Port	No
Mini HDMI Port	No
Display Port	No
Mini DP Port	No

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VGA/D-Sub	No
Headphone Port	Combo
Microphone Port	Combo

Network & Connectivity

LAN	Yes
WiFi	Wi-Fi 6E (802.11ax) (Triple band) 2x2
Bluetooth	Bluetooth 5.3

Audio & Camera

Audio Properties	AI noise-canceling technology, Dolby Atmos, Hi-Res certification (for headphone)
Speaker	Yes
Microphone.	Yes
WebCam	FHD WebCam

Keyboard

Keyboard Layout	Backlit Chiclet Keyboard 1-Zone RGB With Copilot key
Keyboard Back-lit	Yes
RGB Keyboard	Yes
Num Key pad	Yes
Pointing Device	Touch Pad
Dedicated Navigation key	No

Security

Finger Print Sensor	No
Face Detection	Yes
TPM	Yes

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Security Chip	Trusted Platform Module (Firmware TPM)
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Software

Operating System	Win-11 Home
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Licensed Application	No
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Physical Description

Device Lighting	No
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Color	Jaeger Gray
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Dimensions	354 x 269 x 17.9 - 27.3mm
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Weight (Kg)	2.20 Kg
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Power

Battery	4 Cell
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Battery Capacity	90WHrs
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Battery Type	Li-ion
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Backup Time	Up to 3.5 Hrs.
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Power Adapter	280W
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Adapter Type	AC Adapter
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Warranty

Warranty Details	2 Year International (1 Year for Battery)
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Warranty Claim Duration (Approximate)	Estimated Warranty Claim Duration 20 Days. It may take additional time up to 40 days
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Best For	Gaming, Browsing, working on documents, making light photo and video edits, Office Work etc.
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Others	M.2 slots support either SATA or NVMe: 2, M.2 SSD Support List: M.2 512GB PCIe SSD, M.2 1TB PCIe SSD, M.2 2TB PCIe SSD, LAN: 10/100/1000 Mbps, Camera: 1080P FHD IR Camera for Windows Hello, Mic: Built-in array microphone, Aura Sync: Yes, Speakers: 2-speaker system, Security: BIOS Administrator Password and User Password Protection, Trusted Platform Module (Firmware TPM), Power: Rectangle Conn, 280W AC Adapter, Output: 20V DC, 14A, 280W, Input: 100-240V AC, 50/60Hz universal, Required charging power: Min: 45W, Max: 100W
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Country Of Origin	Taiwan
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Made in/ Assemble	China
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