ASUS TUF GAMING F16

FX607 SERIES | MECHA GRAY

A performance-focused 16-inch gaming laptop with Intel Core 5 processing and NVIDIA GeForce RTX graphics.

Intel Core 5 210H	GeForce RTX 3050 6GB	16GB DDR5 5600	144Hz WUXGA
PROCESSOR	GRAPHICS	MEMORY	DISPLAY

PRODUCT OVERVIEW

Marketing name	ASUS TUF Gaming F16
Sub series	FX607
CEC model name	FX607VJ_150W
Color	Mecha Gray
Color code	3A
Operating system	No preinstalled OS
Weight	2.20 Kg (4.85 lbs)
Dimensions (W × D × H)	35.4 × 25.1 × 2.21 ~ 2.67 cm (13.94" × 9.88" × 0.87" ~ 1.05")

PERFORMANCE & DISPLAY

Processor	Intel® Core™ 5 Processor 210H 2.2 GHz (12MB Cache, up to 4.8 GHz, 8 cores, 12 Threads)
Graphics	NVIDIA® GeForce RTX™ 3050 Laptop GPU, 2195MHz at 65W (2145MHz Boost Clock + 50MHz OC, 50W + 15W Dynamic Boost), 6GB GDDR6
Display	16-inch, FHD+ 16:10 (1920 × 1200, WUXGA), IPS-level, Anti-glare (AG) display, NTSC:45%, Refresh Rate:144Hz, Response Time:3ms, N/A, N/A
Memory	N/A, 16GB DDR5-5600 SO-DIMM. The memory speed of the systems vary by CPU SPEC. Max Capacity:64GB, Support dual channel memory technology
Storage	512GB PCIe® 4.0 NVMe™ M.2 SSD
Boost OC	N/A
Expansion slots (includes used)	2× M.2 PCIe, 2× DDR5 SO-DIMM slots

DESIGN & INPUT

Keyboard and touchpad	Backlit Chiclet Keyboard 1-Zone RGB with Num-key, Touchpad, N/A, With Copilot key
Keyboard note	Copilot in Windows (in preview) is rolling out gradually within the latest update to Windows 11 in select global markets. Timing of availability varies by device and market. Learn more: https://www.microsoft.com/en-us/windows/copilot-ai-features?r=1#faq
SKU image	3A_Backlit Chiclet Keyboard 1-Zone RGB with Num-key_N/A
Camera	720P HD camera
Color / gallery use	Mecha Gray

CONNECTIVITY, POWER & SECURITY

I/O ports	1× 3.5mm Combo Audio Jack, 1× HDMI 2.1 FRL, 2× USB 3.2 Gen 1 Type-A (data speed up to 5Gbps), 1× USB 3.2 Gen 2 Type-C with support for DisplayPort™ and power delivery (data speed up to 10Gbps), 1× RJ45 LAN port
Network and communication	Wi-Fi 6 (802.11ax) (Dual band) 2*2 Wireless Card, Bluetooth® 5.2. (The features and supported version may vary depending on OS support and driver availability.)
Audio	Support Microsoft Cortana near field/far field (Microsoft service suspended in spring of 2023). Hi-Res certification (for headphone). Dolby Atmos. AI noise-canceling technology, Built-in array microphone, 2-speaker system
Battery	56WHrs, 4S1P, 4-cell Li-ion
Power supply	ø6.0, 150W AC Adapter, Output: 20V DC, 7.5A, 150W, Input: 100~240V AC, 50/60Hz universal. Whether a charger is included varies according to country, region and model. Please check with your local ASUS retailer for details.
Adapter (included specification)	ø6.0, 150W AC Adapter, Output: 20V DC, 7.5A, 150W, Input: 100~240V AC, 50/60Hz universal, Included
Adapter min to max	Min: 45W – Max: 100W
AURA SYNC	N/A
Security	Trusted Platform Module (Firmware TPM); Kensington Security Slot™; BIOS Administrator Password and User Password Protection

ADDITIONAL INFORMATION

Exclusive subscription offers	3-Month Google AI Pro Subscription, 6-Month Dropbox 500GB Subscription, 1-Year ASUS Secure Auto-Backup 200GB Subscription. Available in eligible markets only. Eligibility varies by region, device, and time. Terms and conditions apply. See promotion pages for details.
Ecolabels & compliances	N/A
Included in the box	The supplied screenshot shows this heading, but the details are cut off and therefore are not reproduced.
MKT name	ASUS TUF Gaming F16
Color code	3A

IMPORTANT NOTE
All specifications are subject to change without notice. Please check with your supplier for exact offers.