



Part No	90NR0734-M02230
Model Name	FX706HC-i58G512-H1
EAN Code	4711081346234
UPC Code	195553346238
Marketing Name	ASUS TUF Gaming F17
Color	Graphite Black
Dimension (W x D x H)	39.9 x 26.9 x 2.33 ~ 2.48 cm
Weight	2.60 Kg
Processor	Intel® Core™ i5-11400H Processor 2.7 GHz (12M Cache, up to 4.5 GHz, 6 Cores)
Chipset	Mobile Intel® HM570 Express Chipsets
Discrete/Optimus	Optimus
Graphic	NVIDIA® GeForce RTX™ 3050 Laptop GPU
Graphic Wattage	Up to 1600MHz at 60W (75W with Dynamic Boost)
Graphic Memory	4GB GDDR6
IGPU	Intel® UHD Graphics
Panel Size	17.3-inch
Resolution	FHD (1920 x 1080) 16:9
Refresh Rate	144Hz
Viewing Angle	85/85/85/85
Panel Tech	Value IPS-level
Brightness	250nits
Contrast	800: 1
NTSC %	45%
SRGB %	62.5%
Adobe %	47.34%
DCI-P3 %	N/A
Anti glare	anti-glare display
Adaptive-Sync technology	Adaptive-Sync
Pantone Validated	N/A
Total System Memory	8GB DDR4 SO-DIMM(3200MHz for i7-10870H/i7-10875H/i9-10980HK and 2933MHz for i5-10300H/i7-10750H)
On board memory	N/A
Memory Slot	2x SO-DIMM slots
DIMM Memory	8GB DDR4 SO-DIMM(3200MHz for i7-10870H/i7-10875H/i9-10980HK and 2933MHz for i5-10300H/i7-10750H)
Memory Max.	32GB
System Storage Installed	512GB M.2 NVMe™ PCIe® 3.0 SSD
M.2 slots support either SATA or NVMe	2

M.2 SSD Support List	M.2 512GB G3x4 PCIe SSD
	M.2 1TB G3x4 PCIe SSD
How to upgrade memory	Upgradable
LAN	10/100/1000 Mbps
Wi-Fi/Bluetooth	Wi-Fi 6(802.11ax)+Bluetooth 5.2 (Dual band) 2*2 (*BT version may change with OS upgrades.)
I/O Ports	1x RJ45 LAN port
	3x USB 3.2 Gen 1 Type-A//1x Thunderbolt™ 4 support DisplayPort™//1x 3.5mm Combo Audio Jack
Display output	1x HDMI 2.0b
Webcam	720P HD camera
Mic	Built-in array microphone
Keyboard Type	Backlit Chiclet Keyboard RGB
NumberPad	N/A
Aura Sync	N/A
Speakers	2x 2W speaker
Audio Tech	AI mic noise-canceling
	DTS software
Operating System	Windows 10 Home - ASUS recommends Windows 10 Pro for business
Office	1-month trial for new Microsoft 365 customers. Credit card required.
Security	BIOS Administrator Password and User Password Protection
	Kensington Lock
Battery	48WHrs, 3S1P, 3-cell Li-ion
Power	ø6.0, 180W AC Adapter, Output: 20V DC, 9A, 180W, Input: 100~240V AC, 50/60Hz universal
Bundled Peripherals	Marketing Giveaway (TUF Sticker)
	N/A
Additional Accessories	P304 TUF GAMING M5 V2
	Palm rest
Reparability Index (for FR)	6.5

