

FA507RC-HN056 - Model Specification

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FULL DETAIL

Part No	90NR09R1-M007H0
Model Name	FA507RC-HN056
EAN Code	4711387121740
UPC Code	197105121744
Marketing Name	ASUS TUF Gaming A15
Color	Mecha Gray
Dimension (W x D x H)	35.4 x 25.1 x 2.24 ~ 2.49 cm
Weight	2.20 Kg
Processor	AMD Ryzen 7 6800HS Mobile Processor (8-core/16-thread, 20MB cache, up to 4.7 GHz max boost)
Discrete/Optimus	MUX Switch + Optimus
Graphic	NVIDIA GeForce RTX 3050 Laptop GPU
Graphic Wattage	1790MHz* at 95W (1740MHz Boost Clock+50MHz OC, 80W+15W Dynamic Boost)
Graphic Memory	4GB GDDR6
IGPU	AMD Radeon Navi2 Graphics
Panel Size	15.6-inch
Resolution	FHD (1920 x 1080) 16:9
Refresh Rate	144Hz
Viewing Angle	170
Panel Tech	Value IPS-level
Brightness	250nits
Contrast	1000:1
NTSC %	45%
SRGB %	62.5%
Adobe %	47.34%
Anti glare	Anti-glare display
Adaptive-Sync technology	Adaptive-Sync
DIMM Memory	8GB DDR5-4800 SO-DIMM *2
Total System Memory	DDR5 16GB
Memory Slot	2x SO-DIMM slots
Memory Max.	32GB
Multi-channel memory technology	Support dual channel memory
How to upgrade memory	Upgradable
System Storage Installed	1TB PCIe 3.0 NVMe M.2 SSD
M.2 slots support either SATA or N 2	
M.2 SSD Support List	M.2 512GB PCIe SSD M.2 1TB PCIe SSD
Expansion Slot (includes used)	2x DDR5 SO-DIMM slots
LAN	10/100/1000 Mbps
Wi-Fi/Bluetooth	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth 5.2 (*Bluetooth version may change with OS version diff
I/O Ports	1x RJ45 LAN port 1x USB 3.2 Gen 1 Type-C 1x USB 3.2 Gen 1 Type-C support DisplayPort / G-SYNC 2x USB 3.2 Gen 1 Type-A
Display output	1x HDMI 2.1 TMDS
Audio	1x 3.5mm Combo Audio Jack

Webcam	720P HD camera
Mic	Built-in array microphone
Keyboard Type	Backlit Chiclet Keyboard 1-Zone RGB
Speakers	2-speaker system
Audio Tech	AI noise-canceling technology Dolby Atmos Hi-Res certification
Operating System	No preinstalled OS
Security	BIOS Administrator Password and User Password Protection Kensington Security Slot Trusted Platform Module (Firmware TPM)
Battery	56WHrs, 4S1P, 4-cell Li-ion
Power	6.0, 200W AC Adapter, Output: 20V DC, 10A, 200W, Input: 100-240V AC, 50/60Hz universal
Reparability Index (for FR)	7.3