

FA506NFR-HN010 - Model Specification

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FULL DETAIL

Part No	90NR0JU7-M000X0
Model Name	FA506NFR-HN010
EAN Code	4711387644904
UPC Code	197105644908
WEEE	2.33
BASE UNIT	VSNR0JU7-BU1000
Marketing Name	ASUS TUF Gaming A15
Color	Graphite Black
Dimension (W x D x H)	35.9 x 25.6 x 2.28 ~ 2.45 cm (14.13in x 10.08in x 0.90in ~ 0.96in)
Weight	2.30 Kg (5.07 lbs)
Processor	AMD Ryzen 7 7435HS Mobile Processor 3.1GHz (20MB Cache, up to 4.5 GHz, 8 cores, 16 Threads)
Chipset	TBD
Discrete/Optimus	Discrete
Graphic	NVIDIA GeForce RTX 2050 Laptop GPU
Graphic Wattage	Up to 1670MHz at 60W (70W with Dynamic Boost)
Graphic Memory	4GB GDDR6
Intergrated GPU	AMD Radeon Graphics
Panel Size	15.6-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	1000:1
NTSC %	45%
SRGB %	62.5%
Adobe %	47.34%
Anti glare	Anti-glare display
Adaptive-Sync technology	Adaptive-Sync
DIMM Memory	8GB DDR5-5600 SO-DIMM *2
Total System Memory	DDR5 16GB
Memory Slot	2x SO-DIMM slots
Memory Max.	32GB
System Storage Installed	1TB PCIe 4.0 NVMe M.2 SSD
M.2 slots support either SATA or N 2	
M.2 SSD Support List	M.2 512GB G4x4 PCIe SSD_x000D_ M.2 1TB G4x4 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 5.3 Wireless Card (*Bluetooth version may change with
I/O Ports	1x RJ45 LAN port 1x USB 3.2 Gen 2 Type-C support DisplayPort 3x 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 3-microphone array
Keyboard Type	Backlit Chiclet Keyboard 1-Zone RGB
Speakers	2-speaker system
Audio Tech	AI noise-canceling technology DTS software Hi-Res certification (for headphone)
Operating System	No preinstalled OS
Security	BIOS Administrator Password and User Password Protection Kensington Security Slot Trusted Platform Module (Firmware TPM)
Battery	48WHrs, 3S1P, 3-cell Li-ion
Fast charging	Recharge from 0-50% in 30 minutes
Power	6.0, 150W AC Adapter, Output: 20V DC, 7.5A, 150W, Input: 100~240V AC, 50/60Hz universal