

FA506NC-HN039 - Model Specification

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FULL DETAIL

Part No	90NR0JF7-M00780
Model Name	FA506NC-HN039
TTV	2024-01-08
End of Production	2024-12-31
EAN Code	4711387528525
UPC Code	197105528529
WEEE	2.44
BASE UNIT	VSNR0JF7-BU1100
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 5 7535HS Processor 3.3GHz (19MB Cache, up to 4.55 GHz, 6 cores, 12 Threads)
Chipset	TBD
Discrete/Optimus	Optimus
Graphic	NVIDIA GeForce RTX 3050 Laptop GPU
Graphic Wattage	Up to 1675MHz at 60W (75W with Dynamic Boost)
Graphic Memory	4GB GDDR6
IGPU	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	16GB DDR5-5600 SO-DIMM
Total System Memory	DDR5 16GB
Memory Slot	2x SO-DIMM slots
Memory Max.	32GB
How to upgrade memory	Upgradable
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 2x PCIe
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 C
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 array microphone
Keyboard Type	Backlit Chiclet Keyboard 1-Zone RGB
Speakers	2-speaker system
Audio Tech	AI noise-canceling technology DTS software 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	48WHrs, 3S1P, 3-cell Li-ion
Power	6.0, 180W AC Adapter, Output: 20V DC, 9A, 180W, Input: 100~240V AC, 50/60Hz universal
Reparability Index (for FR)	8.6