

FA507NUR-LP003 - Model Specification

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FULL DETAIL

Part No	90NR0JP5-M000Z0
Model Name	FA507NUR-LP003
EAN Code	4711387656624
UPC Code	197105656628
WEEE	2.582
BASE UNIT	VSNR0JP5-BU0200
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 (13.94in x 9.88in x 0.88in ~ 0.98in)
Weight	2.20 Kg (4.85 lbs)
Processor	AMD Ryzen 7 7435HS Mobile Processor 3.1GHz (20MB Cache, up to 4.5 GHz, 8 cores, 16 Threads)
Graphic	NVIDIA GeForce RTX 4050 Laptop GPU
Graphic Wattage	2420MHz* at 140W (2370MHz Boost Clock+50MHz OC, 115W+25W Dynamic Boost)
Graphic Memory	6GB GDDR6
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 %	72%
SRGB %	100%
Adobe %	75.35%
Anti glare	Anti-glare display
Adaptive-Sync technology	G-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	512GB PCIe 4.0 NVMe M.2 SSD
M.2 slots support either SATA or NVMe	2
M.2 SSD Support List	M.2 512GB PCIe SSD_x000D_ M.2 1TB PCIe SSD_x000D_ M.2 2TB 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 OS) Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth 5.2 Wireless Card (*Bluetooth version may change with OS)
I/O Ports	1x RJ45 LAN port 1x USB 3.2 Gen 2 Type-C 1x USB 3.2 Gen 2 Type-C support DisplayPort / power delivery / G-SYNC

	2x USB 3.2 Gen 1 Type-A
Display output	1x HDMI 2.1 FRL
Audio	1x 3.5mm Combo Audio Jack
Camera	720P HD camera
Mic	Built-in array microphone
Keyboard Type	Backlit Chiclet Keyboard 1-Zone RGB N/A
Speakers	2-speaker system
Audio Tech	AI noise-canceling technology Dolby Atmos Support Microsoft Cortana near field/far field
Operating System	No preinstalled OS
Security	BIOS Administrator Password and User Password Protection Kensington Security Slot Trusted Platform Module (Firmware TPM)
Battery	90WHrs, 4S1P, 4-cell Li-ion
Fast charging	Recharge from 0-50% in 30 minutes
Power	6.0, 240W AC Adapter, Output: 20V DC, 12A, 240W, Input: 100~240C AC 50/60Hz universal
Ecolabels & Compliances	ENERGY STAR