

# FA507UV-LP111 - Model Specification

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## FULL DETAIL

Part No	90NR0I25-M00660
Model Name	FA507UV-LP111
EAN Code	4711387567647
UPC Code	197105567641
WEEE	2.518
BASE UNIT	VSNR0I25-BU1100
Marketing Name	ASUS TUF Gaming A15
Color	Mecha Gray
Dimension (W x D x H)	25.1 x 35.4 x 2.24 ~ 2.49 cm (9.88in x 13.94in x 0.88in ~ 0.98in )
Weight	2.20 Kg (4.85 lbs)
Processor	AMD Ryzen 9 8945H Processor 4GHz (24MB Cache, up to 5.2 GHz, 8 cores, 16 Threads); AMD Ryzen
Discrete/Optimus	MUX Switch + NVIDIA Advanced Optimus
Graphic	NVIDIA GeForce RTX 4060 Laptop GPU
Graphic Wattage	1940MHz* at 140W (1890MHz Boost Clock+50MHz OC, 115W+25W Dynamic Boost)
Graphic Memory	8GB GDDR6
Intergrated GPU	AMD Radeon Graphics
Neural Processor	XDNA 16TOPs
Panel Size	15.6-inch
Resolution	FHD (1920 x 1080) 16:9
Refresh Rate	144Hz
Viewing Angle	85/85/85/85
Panel Tech	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 DDR5-5600 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 4.0 NVMe M.2 SSD
M.2 slots support either SATA or N 2	
M.2 SSD Support List	M.2 PCIe 512GB_x000D_ M.2 PCIe 1TB_x000D_ M.2 PCIe 2TB
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 C
I/O Ports	1x RJ45 LAN port

1x Type C USB 4 support DisplayPort  
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
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 (for headphone) 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
Bundled Peripherals	TUF backpack
Ecolabels & Compliances	ENERGY STAR
Reparability Index (for FR)	8.5