

Specification

Spec	FA507NU-LP116W	90NR0EB5-M00C90
Operating System	Windows 11 Home	
Processor	AMD Ryzen™ 5 7535HS Processor 3.3GHz (19MB Cache, up to 4.55 GHz, 6 cores, 12 Threads)	
Graphics	NVIDIA® GeForce RTX™ 4050 Laptop GPU, 2370MHz* at 140W (2320MHz Boost Clock+50MHz OC, 115W+25W Dynamic Boost), 6GB GDDR6	
Display	15.6-inch, FHD (1920 x 1080) 16:9, Value IPS-level, Anti-glare display, sRGB:100%, Adobe:75.35%, Refresh Rate:144Hz, G-Sync, MUX Switch + NVIDIA® Advanced Optimus	
Memory	8GB DDR5-4800 SO-DIMM x 2, Max Capacity:32GB, Support dual channel memory	
Storage	1TB PCIe® 4.0 NVMe™ M.2 SSD	
I/O Ports	1x 3.5mm Combo Audio Jack, 1x HDMI 2.1 FRL 2x USB 3.2 Gen 1 Type-A 1x USB 3.2 Gen 2 Type-C support DisplayPort™ / power delivery / G-SYNC 1x RJ45 LAN port 1x Type C USB 4 support DisplayPort™	
Keyboard and Touchpad	Backlit Chiclet Keyboard 1-Zone RGB, Touchpad	
Camera	720P HD camera	
Audio	Dolby Atmos AI noise-canceling technology Hi-Res certification (for headphone) Support Microsoft Cortana near field/far field Built-in array microphone, 2-speaker system	
Network and Communication	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card (*Bluetooth® version may change with OS version different.)	
Battery	90WHrs, 4S1P, 4-cell Li-ion	
Power Supply	ø6.0, 240W AC Adapter, Output: 20V DC, 12A, 240W, Input: 100~240C AC 50/60Hz universal	
Weight	2.20 Kg (lbs)	
Dimensions (W x D x H)	35.4 x 25.1 x 2.24 ~ 2.49 cm (13.94" x 9.88" x 0.88" ~ 0.98")	
Microsoft Office	1-month trial for new Microsoft 365 customers. Credit card required.	
Xbox Game Pass	Xbox Game Pass Ultimate_3 months (*Terms and exclusions apply. Offer only available in eligible markets for Xbox Game Pass Ultimate. Eligible markets are determined at activation. Game catalog varies by region, device, and time.)	
Ecolabels & Compliances	ENERGY STAR® EPEAT Bronze	
Security	BIOS Administrator Password and User Password Protection Kensington Security Slot™ Trusted Platform Module (Firmware TPM) McAfee® 30 days free trial	
MKT Name	ASUS TUF Gaming A15	
Sub Series	FA507	
Color Code	2A	
Color	Mecha Gray	
SKU Image	2A_Backlit Chiclet Keyboard 1-Zone RGB	