

Specification

Spec	FA507UV-LP015W	90NR0I25-M000P0
Operating System	Windows 11 Home	
Processor	AMD Ryzen™ 9 8945H Processor 4GHz (24MB Cache, up to 5.2 GHz, 8 cores, 16 Threads); AMD Ryzen™ AI up to 39 TOPs	
Graphics	NVIDIA® GeForce RTX™ 4060 Laptop GPU, 1940MHz* at 140W (1890MHz Boost Clock+50MHz OC, 115W+25W Dynamic Boost), 8GB GDDR6	
Neural Processor	XDNA 16TOPs	
Display	15.6-inch, FHD (1920 x 1080) 16:9, IPS-level, Anti-glare display, sRGB:100%, Adobe:75.35%, Refresh Rate:144Hz, G-Sync, MUX Switch + NVIDIA® Advanced Optimus	
Memory	8GB DDR5-5600 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 Dolby Atmos AI noise-canceling technology	
Audio	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)	25.1 x 35.4 x 2.24 ~ 2.49 cm (9.88" x 13.94" x 0.88" ~ 0.98")	
Microsoft Office	1-month trial for new Microsoft 365 customers. Credit card required.	
Xbox Game Pass	Xbox Game Pass for PC_3 months (*Terms and exclusions apply. Offer only available in eligible markets for Xbox Game Pass for PC. 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	
Included in the Box	*Included accessories vary according to country and territory. Please check with your local ASUS retailer for details	
MKT Name	ASUS TUF Gaming A15	
Sub Series	FA507	
Color Code	2A	
Color	Mecha Gray	
SKU Image	2A_Backlit Chiclet Keyboard 1-Zone RGB	