

Specification

Spec	FA507NU-LP031W 90NR0EB5-M002V0
Operating System	Windows 11 Home
Processor	AMD Ryzen™ 7 7735HS Mobile Processor (8-core/16-thread, 16MB L3 cache, up to 4.7 GHz max boost)
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	512GB 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 (4.85 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 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
MKT Name	ASUS TUF Gaming A15
Sub Series	FA507
Color Code	2A
Color	Mecha Gray
SKU Image	2A_Backlit Chiclet Keyboard 1-Zone RGB