

Model	FA507UI / 90NR0I65-M005C0
Marketing Name	ASUS TUF Gaming A15
Operating System	Windows 11 Pro
Office	1-month trial for new Microsoft 365 customers. Credit card required.
Color	Mecha Gray
Dimension (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")
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 XDNA™ NPU up to 16TOPS
Chipset	N/A
Integrated GPU	AMD Radeon™ Graphics
Discrete/Optimus	MUX Switch + NVIDIA® Advanced Optimus
Graphic	NVIDIA® GeForce RTX™ 4070 Laptop GPU (321 AI TOPs)
Graphic Wattage	1655MHz* at140W (1605MHz Boost Clock+50MHz OC, 115W+25W Dynamic Boost)
Graphic Memory	8GB GDDR6
Neural Processor	AMD XDNA™ NPU up to 16TOPS
Panel Size	15.6-inch
Resolution	QHD (2560 x 1440) 16:9
Refresh Rate	165Hz
Viewing Angle	85/85/85/85
Panel Tech	IPS-level
Brightness	300nits
Contrast Ratio	1000:1
DCI-P3 %	100%
Glare	Anti-glare display
Adaptive-Sync technology	G-Sync
Pantone	N/A
Support Dolby Vision HDR	N/A

<b>On board memory</b>	N/A
<b>DIMM Memory</b>	16GB DDR5-5600 SO-DIMM *2
<b>Total System Memory</b>	DDR5 32GB
<b>Memory Slot</b>	2x SO-DIMM slots
<b>Memory Max.</b>	32GB
<b>Multi-channel memory technology</b>	Support dual channel memory
<b>How to upgrade memory</b>	Upgradable
<b>Storage</b>	1TB PCIe® 4.0 NVMe™ M.2 SSD
<b>M.2 slots support either SATA or NVMe</b>	2
<b>M.2 SSD Support List</b>	M.2 PCIe 512GB M.2 PCIe 1TB M.2 PCIe 2TB
<b>Expansion Slot (includes used)</b>	2x DDR5 SO-DIMM slots 2x M.2 PCIe
<b>LAN</b>	10/100/1000 Mbps
<b>Wireless</b>	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card (*Bluetooth® version may change with OS version different.)
<b>I/O Ports</b>	1x RJ45 LAN port 1x Type-C USB 4 with support for DisplayPort™ (data speed up to 40Gbps) 1x USB 3.2 Gen 2 Type-C with support for DisplayPort™ / power delivery / G-SYNC (data speed up to 10Gbps) 2x USB 3.2 Gen 1 Type-A (data speed up to 5Gbps)
<b>Display output</b>	1x HDMI 2.1 FRL
<b>Camera</b>	720P HD camera
<b>Mic</b>	Built-in array microphone
<b>Keyboard Type</b>	Backlit Chiclet Keyboard 1-Zone RGB
<b>Aura Sync</b>	N/A
<b>Touchpad</b>	Touchpad N/A
<b>Speakers</b>	2-speaker system
<b>Audio</b>	1x 3.5mm Combo Audio Jack Built-in array microphone
<b>Audio Tech</b>	AI noise-canceling technology Dolby Atmos Hi-Res certification (for headphone) Support Microsoft Cortana near field/far field

<b>Security</b>	BIOS Administrator Password and User Password Protection Kensington Security Slot™ Trusted Platform Module (Firmware TPM)
<b>Antivirus</b>	McAfee® 30 days free trial
<b>Battery</b>	90WHrs, 4S1P, 4-cell Li-ion
<b>Fast charging</b>	Recharge from 0-50% in 30 minutes
<b>Power</b>	ø6.0, 240W AC Adapter, Output: 20V DC, 12A, 240W, Input: 100~240C AC 50/60Hz universal
<b>Xbox Game Pass</b>	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.)
<b>Ecolabels &amp; Compliances</b>	ENERGY STAR® EPEAT Bronze
<b>Reparability Index (for France)</b>	8.6