

Part No	90NR0606-M01700
Model Name	FA506QM-HN016T
EAN Code	4711081095729
UPC Code	195553095723
Marketing Name	ASUS TUF Gaming A15
Color	Eclipse Gray
Dimension (W x D x H)	35.9 x 25.6 x 2.28 ~ 2.43 cm
Weight	2.30 Kg
Processor	AMD Ryzen™ 7 5800H Processor 3.2 GHz (16M Cache, up to 4.4 GHz)
Chipset	N/A
Discrete/Optimus	Optimus
Graphic	NVIDIA® GeForce RTX™ 3060 Laptop GPU
Graphic Wattage	With Dynamic Boost up to 1630MHz at 90W (95W with Dynamic Boost)
Graphic Memory	6GB GDDR6
IGPU	AMD Radeon™ Graphics
Panel Size	15.6-inch
Resolution	FHD (1920 x 1080) 16:9
Refresh Rate	144Hz
Viewing Angle	85/85/85/85
Panel Tech	Value IPS-level
Brightness	250nits
Contrast	1000:1
NTSC %	45.00%
SRGB %	62.5%
Adobe %	47.34%
Anti glare	anti-glare display
Adaptive-Sync technology	Adaptive-Sync
Pantone Validated	N/A
Total System Memory	8GB DDR4-3200 SO-DIMM *2
On board memory	N/A
Memory Slot	2x SO-DIMM slots
DIMM Memory	8GB DDR4-3200 SO-DIMM *2
Memory Max.	32GB
System Storage Installed	512GB M.2 NVMe™ PCIe® 3.0 SSD
M.2 slots support either SATA and NVMe	2
M.2 SSD Support List	M.2 512GB PCIe SSD M.2 1TB PCIe SSD

LAN	10/100/1000 Mbps
Wi-Fi/Bluetooth	Wi-Fi 6(802.11ax)+Bluetooth 5.2 (Dual band) 2*2 (*BT version may change with OS upgrades.)
I/O Ports	1x USB 3.2 Gen 2 Type-C 3x USB 3.2 Gen 1 Type-A//1x 3.5mm Combo Audio Jack
Thunderbolt	N/A
Display output	1x HDMI 2.0b
Webcam	720P HD camera
Mic	Built-in array microphone
Keyboard Type	Backlit Chiclet Keyboard RGB
NumberPad	N/A
Aura Sync	N/A
Speakers	2x 2W speaker
Audio Tech	AI mic noise-canceling DTS software
Operating System	Windows 10 Home - ASUS recommends Windows 10 Pro for business
Office	1-month trial for new Microsoft 365 customers. Credit card required.
Security	BIOS Administrator Password and User Password Protection Kensington Lock
Battery	90WHrs, 4S1P, 4-cell Li-ion
Power	ø6.0, 200W AC Adapter, Output: 20V DC, 10A, 200W, Input: 100-240V AC, 50/60Hz universal
Bundled Peripherals	Marketing Giveaway (TUF Sticker) N/A
Reparability Index (for FR)	7.0

