



Part No	90NR03N1-M08720
Model Name	FA506IU-BQ452T
EAN Code	4711081057406
UPC Code	195553057400
Marketing Name	ASUS TUF Gaming A15
Color	Fortress Gray
Dimension (W x D x H)	35.9 x 25.6 x 2.47 ~ 2.49 cm
Weight	2.30 Kg
Processor	AMD Ryzen™ 5 4600H Processor 3.0 GHz (8M Cache, up to 4.0 GHz)
Chipset	N/A
Discrete/Optimus	Optimus
Graphic	NVIDIA® GeForce® GTX 1660Ti
Graphic Memory	6GB GDDR6
IGPU	AMD Radeon™ Graphics
Panel Size	15.6-inch
Resolution	FHD (1920 x 1080) 16:9
Refresh Rate	60Hz
Viewing Angle	170/170
Panel Tech	Value IPS-level
Brightness	200
Contrast	700:1
NTSC %	45%
SRGB %	62.5%
Adobe %	47.3%
Anti glare	anti-glare display
Adaptive-Sync technology	N/A
Pantone Validated	N/A
Total System Memory	8GB DDR4-3200 SO-DIMM
On board memory	N/A
Memory Slot	2x SO-DIMM slots
DIMM Memory	8GB DDR4-3200 SO-DIMM
Memory Max.	32GB
System Storage Installed	512GB M.2 NVMe™ PCIe® 3.0 SSD
M.2 slots support either SATA or NVMe	2
M.2 SSD Support List	M.2 256GB PCIe SSD M.2 512GB PCIe SSD M.2 1TB PCIe SSD
LAN	10/100/1000 Mbps
Wi-Fi/Bluetooth	Wi-Fi 5 (802.11ac)+Bluetooth 5.0 (Dual band) 2*2 (*BT version may change with OS upgrades.)

I/O Ports	1x USB 2.0 Type-A 1x USB 3.2 Gen 2 Type-C 1x RJ45 LAN port 2x 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	Support NumberPad
Aura Sync	N/A
Speakers	Built-in speaker
Audio Tech	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	48WHrs, 3S1P, 3-cell Li-ion
Power	ø6.0, 180W AC Adapter, Output: 20V DC, 9A, 180W, Input: 100~240V AC, 50/60Hz universal
Bundled Peripherals	N/A
Reparability Index (for FR)	6.3