



Part No	90NROJE7-M00530
Model Name	FA506NF-HN059
TTV	2024-01-08
End of Production	2024-12-31
EAN Code	4711387472941
UPC Code	197105472945
WEEE	2.33
BASE UNIT	VSNROJE7-BU1110
Marketing Name	ASUS TUF Gaming A15
Color	Graphite Black
Dimension (W x D x H)	35.9 x 25.6 x 2.28 ~ 2.45 cm (14.13" x 10.08" x 0.90" ~ 0.96")
Weight	2.30 Kg (5.07 lbs)
Processor	AMD Ryzen™ 5 7535HS/H Mobile Processor (6-core/12-thread, 16MB L3 cache, up to 4.5 GHz max boost)
Chipset	N/A
Discrete/Optimus	Optimus
Graphic	NVIDIA® GeForce RTX™ 2050 Laptop GPU
Graphic Memory	4GB 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%
SRGB %	62.5%
Adobe %	47.34%
DCI-P3 %	N/A
Anti glare	Anti-glare display
Adaptive-Sync technology	Adaptive-Sync
Pantone	N/A
Support Dolby Vision HDR	N/A
On board memory	N/A
DIMM Memory	16GB DDR5-5600 SO-DIMM
Total System Memory	DDR5 16GB
Memory Slot	2x SO-DIMM slots
Memory Max.	32GB
How to upgrade memory	Upgradable
System Storage Installed	1TB PCIe® 4.0 NVMe™ M.2 SSD
M.2 slots support either SATA or NVMe	2
M.2 SSD Support List	M.2 512GB G4x4 PCIe SSD M.2 1TB G4x4 PCIe SSD
Expansion Slot (includes used)	2x DDR5 SO-DIMM slots 2x PCIe
LAN	10/100/1000 Mbps
Wi-Fi/Bluetooth	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card (*Bluetooth® version may change with OS version different.)
I/O Ports	1x RJ45 LAN port 1x USB 3.2 Gen 2 Type-C support DisplayPort™ 3x USB 3.2 Gen 2 Type-A
Display output	1x HDMI 2.0b
Audio	1x 3.5mm Combo Audio Jack
Webcam	720P HD camera
Mic	Built-in 3-microphone array
Keyboard Type	Backlit Chiclet Keyboard 1-Zone RGB
NumberPad	N/A
Aura Sync	N/A
Speakers	2-speaker system
Audio Tech	AI noise-canceling technology DTS software Support Microsoft Cortana near field/Far field
Operating System	No preinstalled OS
Security	BIOS Administrator Password and User Password Protection Kensington Security Slot™ Trusted Platform Module (Firmware TPM)
Battery	48WHrs, 3S1P, 3-cell Li-ion
Power	ø6.0, 150W AC Adapter, Output: 20V DC, 7.5A, 150W, Input: 100~240V AC, 50/60Hz universal
Additional Accessories	P309 TUF GAMING M3
Ecolabels & Compliances	N/A
Reparability Index (for FR)	8.6