

Part No	90NR0643-M03090
Model Name	FX516PE-HN020T
EAN Code	4711081163954
UPC Code	195553163958
Marketing Name	ASUS TUF Dash F15
Color	Moonlight White
Dimension (W x D x H)	36.0 x 25.2 x 1.99 ~ 1.99 cm
Weight	2.00 Kg
Processor	Intel® Core™ i7-11370H Processor 3.3 GHz (12M Cache, up to 4.8 GHz, 4 cores)
Chipset	N/A
Discrete/Optimus	Optimus
Graphic	NVIDIA® GeForce RTX™ 3050 Ti Laptop GPU
Graphic Wattage	Up to 1585MHz at 60W (75W with Dynamic Boost)
Graphic Memory	4GB GDDR6
IGPU	Intel® Iris X <sup>e</sup> Graphics (Intel® Iris X <sup>e</sup> Graphics in Dual Channel Intel® UHD Graphics in Single Channel)
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%
Anti glare	anti-glare display
Adaptive-Sync technology	Adaptive-Sync
Pantone Validated	N/A
Total System Memory	8GB DDR4 on board + 8GB DDR4-3200 SO-DIMM
On board memory	8GB DDR4 on board
Memory Slot	2x SO-DIMM slots
DIMM Memory	8GB DDR4-3200 SO-DIMM
Memory Max.	32GB
System Storage Installed	1TB M.2 NVMe™ PCIe® 3.0 SSD
M.2 slots support either SATA or 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 5.1 (Dual band) 2*2 (*BT version may change with OS upgrades.)
I/O Ports	1x RJ45 LAN port 1x Thunderbolt™ 4 support DisplayPort™ / power delivery 3x USB 3.2 Gen 1 Type-A//1x 3.5mm Combo Audio Jack
Thunderbolt	Thunderbolt™ 4
Display output	1x HDMI 2.0b
Webcam	N/A
Mic	Built-in array microphone
Keyboard Type	Backlit Chiclet Keyboard
NumberPad	N/A
Aura Sync	N/A
Speakers	2x 2W 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	76WHrs, 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	N/A

