

Part No
Model Name
EAN Code
UPC Code
Marketing Name
Color
Dimension (W x D x H)
Weight
Processor
Chipset
Discrete/Optimus
Graphic
Graphic Wattage
Graphic Memory
IGPU
Panel Size
Resolution
Refresh Rate
Viewing Angle
Panel Tech
Brightness
Contrast
NTSC %
SRGB %
Adobe %
Anti glare
Adaptive-Sync technology
Pantone Validated
Total System Memory
On board memory
Memory Slot
DIMM Memory
Memory Max.
System Storage Installed
M.2 slots support either SATA or NVMe
M.2 SSD Support List
How to upgrade memory
LAN

Wi-Fi/Bluetooth
I/O Ports
Thunderbolt
Display output
Webcam
Mic
Keyboard Type
NumberPad
Aura Sync
Speakers
Audio Tech
Operating System
Office
Security
Battery
Power
Bundled Peripherals
Reparability Index (for FR)



90NR0753-M03420  
FX506HM-HN123T

4711081212423  
195553212427

ASUS TUF Gaming F15

Eclipse Gray

35.9 x 25.6 x 2.28 ~ 2.43 cm

2.30 Kg

Intel® Core™ i7-11800H Processor 2.3 GHz (24M Cache, up to 4.6 GHz, 8 Cores)

Mobile Intel® HM570 Express Chipsets

Optimus

NVIDIA® GeForce RTX™ 3060 Laptop GPU

Up to 1630MHz at 90W (95W with Dynamic Boost)

6GB GDDR6

Intel® UHD Graphics

15.6-inch

FHD (1920 x 1080) 16:9

144Hz

85/85/85/85

Value IPS-level

250nits

1000:1

45%

62.5%

47.34%

anti-glare display

Adaptive-Sync

N/A

16GB DDR4-3200 SO-DIMM \*2

N/A

2x SO-DIMM slots

16GB DDR4-3200 SO-DIMM \*2

32GB

1TB M.2 NVMe™ PCIe® 3.0 SSD

2

M.2 512GB G3x4 PCIe SSD

M.2 1TB G3x4 PCIe SSD

Upgradable

10/100/1000 Mbps

Wi-Fi 6(802.11ax)+Bluetooth 5.2 (Dual band) 2\*2  
(\*BT version may change with OS upgrades.)  
1x RJ45 LAN port  
1x Thunderbolt™ 4 support DisplayPort™  
3x USB 3.2 Gen 1 Type-A//1x 3.5mm Combo Audio Jack  
Thunderbolt™ 4  
1x HDMI 2.0b  
720P HD camera  
Built-in array microphone  
Backlit Chiclet Keyboard RGB  
N/A  
N/A  
2x 2W speaker  
DTS software  
Windows 10 Home - ASUS recommends Windows 10 Pro for business  
1-month trial for new Microsoft 365 customers. Credit card required.  
BIOS Administrator Password and User Password Protection  
Kensington Lock  
90WHrs, 4S1P, 4-cell Li-ion  
ø6.0, 200W AC Adapter, Output: 20V DC, 10A, 200W, Input: 100-240V AC, 50/60Hz universal  
Marketing Giveaway (TUF Sticker)  
N/A  
6.9