

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)



90NR0754-M01590
FX506HM-HN004T

4711081190912
195553190916

ASUS TUF Gaming F15

Graphite Black

35.9 x 25.6 x 2.28 ~ 2.45 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

8GB DDR4-3200 SO-DIMM *2

N/A

2x SO-DIMM slots

8GB DDR4-3200 SO-DIMM *2

32GB

512GB 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
N/A
6.9