



Part No	90NR0131-M06490
Model Name	FX505GM-AL342T
EAN Code	4718017246811
UPC Code	192876246818
A Part (lid)	Sand-blasted finish - Gun Metal (color/mkt name: Gold Steel)
B Part (bezel)	Texture - Plastic
C Part (inside)	IMR - Plastic
D Part (bottom)	Texture - Plastic
Dimension	36.0(W) x 26.2(D) x 2.50 ~ 2.60(H) cm 14.17(W) x 10.31(D) x 0.98 ~ 1.02(H) inches
Weight	2.20 Kg 4.85 Lb
Processor	Intel® Core™ i7-8750H Processor 2.2 GHz (9M Cache, up to 3.9GHz)
Chipset	Mobile Intel® HM370 Express Chipsets
Discrete/Optimus	Optimus
Graphics	NVIDIA GeForce GTX1060
Graphics Memory	GDDR5 6GB
IGPU	Intel UHD Graphics 630
Panel Size	15.6'
Resolution	FHD 1920x1080 16:9
Refresh Rate	120Hz
Viewing Angle	170/170
Panel Tech	IPS-level
Brightness	250 nits
Contrast	1000:1
NTSC %	45%
SRGB %	62.5%
Adobe %	47.10%
Anti glare	Anti glare
Gsync	N/A
Total System Memory	DDR4 2666 16G
On board memory	N/A
Memory Slot	2x
DIMM Memory	DDR4 2666 16G
Memory Max.	32GB
System Storage Installed	PCIe NVME 256G M.2 SSD SATA 1TB 5400RPM 2.5' Hybrid HDD (FireCuda)
M.2 slots support either SATA and NVMe	1

M.2 SSD Support List	SATA3 256G M.2 SSD PCIE 128G M.2 SSD PCIE 256G M.2 SSD
LAN	10/100/1000 Mbps
Wi-Fi/Bluetooth	Wi-Fi 5(802.11ac) 2*2 + Bluetooth 5.0 (*BT version may change with OS upgrades.)
I/O Ports	1x Type A 2.0 2x Type A 3.1 (Gen.1) 1x Kensington Lock//1x 3.5mm combo audio iack
Thunderbolt	N/A
Display output	1x HDMI 2.0
Webcam	720P HD
Mic	Built-in array microphone
Keyboard Type	Illuminated Chiclet Keyboard RGB
ROG Aura Sync	No
Speakers	2x2W speaker
Audio Tech	DTS software
Operating System	Windows 10 (64bit)
Security	N/A
Battery	48WHrs, 3S1P, 3-cell Li-ion
Power	ø6.0 180W AC Adapter Output: 19.5V DC, 9.23A, 180W Input: 100~240V AC. 50/60Hz universal
Bundled Peripherals	Without carry bag
Additional Accessories	Palm Rest Label