



Part No	90NR0031-M00420
Model Name	ROG Zephyrus M GM501GS
EAN Code	4712900999716
UPC Code	889349999714
A Part (lid)	Black Metal
B Part (bezel)	Black Plastic
C Part (inside)	Black Metal
D Part (bottom)	Black Plastic
Dimension	38.4(W) x 26.2(D) x 1.75 ~ 1.99(H) cm 15.12(W) x 10.31(D) x 0.70 ~ 0.78(H) inches
Weight	2.45 Kg 5.40 Lb
CPU	Intel® Core™ i7-8750H Processor 2.2 GHz (9M Cache, up to 4.1 GHz)
Chipset	Mobile Intel® HM370 Express Chipsets
Discrete/Share	Discrete
GPU	NVIDIA GeForce GTX1070
Graphics Memory	GDDR5 8GB
Panel Size	15.6'
Resolution	FHD 1920x1080 16:9
Refresh Rate	144Hz
Response Time (G2G)	3ms
Viewing Angle	178/178
Panel Tech	IPS-level
Brightness	400
Contrast	800
NTSC %	72%
SRGB %	100%
Adobe %	75.35%
Anti glare	Anti glare
Gsync	Gsync
Memory Max.	32G
Memory Slots	2x
Memory Module	DRAM DDR4 2666 16G
M.2 slots qty and type	1x SATA and NVMe
M.2 SSD Support List	256G PCIE 512G PCIE
2.5inch HDD or SSD	2.5' SATA 1TB5-8G-SSH M.2 512G SSD PCIE3x4
On board memory	N/A

Storage	PCIeG3x4 NVME 512G M.2 SSD SATA 1TB 5400RPM 2.5' Hybrid HDD (FireCuda)
EMMC/ISSD	N/A
IGPU	N/A
LAN	10/100/1000 Mbps
Wireless(Module)	802.11ac (2*2)+Bluetooth
USB	4x TypeA3.0
Thunderbolt	1x DP/SP/LP
Display output	1x HDMI 2.0
Audio	1x Combo
Card Reader	N/A
Kensington Lock	YES
ai charger	Left type A
Charger plus	Left type A
Webcam	720P HD
Mic	Built-in array microphone
Keyboard Type	Illuminated Chiclet Keyboard 4-Zone RGB
Speakers	2 x 3.5W
Audio Tech	Smart Amp
Operating System	Windows 10 (64bit)
Security	N/A
Battery	55WHrs, 4S1P, 4-cell Li-ion
AC Adapter	ø6.0 230W AC Adapter Output : 19.5V DC, 11.8A, 230W Input : 100~240V AC, 50/60Hz universal
Optional Bundled Accessories	Marketing Giveaway
Warranty	2 years Pick-Up and Return in Germany and Austria (2 years international Bring-In)