

Part No	**90NR0031-M00040**
Model Name	**ROG Zephyrus M GM501GS**
EAN Code	**4712900996586**
UPC Code	**889349996584**
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 256G SSD PCIEG3x4**
On board memory	**N/A**

Storage	**PCIEG3x4 NVME 256G 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)**