



Part No	90NR01B1-M01810
Model Name	G703GX-E5048R
EAN Code	4718017234856
UPC Code	192876234853
A Part (lid)	Aluminum
B Part (bezel)	Titanium with hairline Polycarbonate black
C Part (inside)	Polycarbonate Titanium with hairline + black rubber painting
D Part (bottom)	Polycarbonate black
Dimension	42.5(W) x 31.9(D) x 4.75 ~ 5.10(H) cm 16.70(W) x 12.50(D) x 1.87 ~ 2.00(H) inches
Weight	4.70 Kg 10.35 Lb
Processor	Intel® Core™ i9-8950HK Processor 2.9 GHz (12M Cache, up to 4.8 GHz)
Chipset	Mobile Intel® HM370 Express Chipsets
Discrete/Optimus	GPU Switch (Discrete/Optimus)
Graphics	NVIDIA® GeForce RTX™ 2080
Graphics Memory	GDDR6 8GB
IGPU	N/A
Panel Size	17.3'
Resolution	FHD 1920x1080 16:9
Refresh Rate	144Hz
Response Time (G2G)	3ms
Viewing Angle	170
Panel Tech	IPS-level
Brightness	300 nits
Contrast	800:1
NTSC %	72%
SRGB %	100%
Adobe %	75.35%
Anti glare	Anti glare
Gsync	Gsync
Total System Memory	DDR4 2666 16G *4
On board memory	N/A
Memory Slot	4x
DIMM Memory	DDR4 2666 16G *4

Memory Max.	64GB
System Storage Installed	PCI-E NVME 512G M.2 SSD *2 SATA 1TB 5400RPM 2.5' Hybrid HDD (FireCuda)
M.2 slots support either SATA and NVMe	3
M.2 SSD Support List	PCI-E X4 SSD 256G/512G (NVMe) Support SSD Raid0 W/Hyper drive
LAN	10/100/1000 Mbps/2.5G
Wi-Fi/Bluetooth	802.11ac 2*2 + Bluetooth 5.0 (*BT version may change with OS upgrades.)
I/O Ports	1x Type C 3.1 (Gen.2) 3x Type A 3.1 (Gen.2) 1x Kensington Lock 1x SD//1x Headphone out and 1x MIC in
Thunderbolt	Thunderbolt3.0 via 1x SP
Display output	1x HDMI 2.0 1x TypeC (DP1.2) 1x mDP 1.4
Webcam	720P HD
Mic	Built-in array microphone
Keyboard Type	Illuminated Chiclet Keyboard Per-Key RGB
ROG Aura Sync	Yes
Speakers	2x 2W (34*11mm) Tweeter 2x 4.5W (28Φ) with Smart AMP Woofer
Audio Tech	ESS Smart Amp
Operating System	Windows 10 Professional (64bit)
Security	BIOS Administrator Password and User Password Protection
Battery	96WHrs, 4S2P, 8-cell Li-ion
Power	ø6.0 280W*2 AC Adaptor Output: 20V DC, 14A, 280W*2 Input: 100~240C AC 50/60Hz universal
Bundled Peripherals	GAMING BAG FOR 17, Gaming Headset Cerberus & Marketing Giveaway (3D ROG
Additional Accessories	Gaming Mouse GLADIUS II
Notice	Maximum SSD slots*3 Maximum DIMM slots*4