



Part No	90NR02L1-M00300
Model Name	G703GXR-EV023T
EAN Code	4718017409834
UPC Code	192876409831
Marketing Name	ROG
Color	Titanium Gray
Dimension (W x D x H)	42.5 x 31.9 x 4.75 ~ 5.10 cm 16.70 x 12.50 x 1.87 ~ 2.00 inches
Weight	4.70 Kg 10.35 Lb
Processor	Intel® Core™ i7-9750H Processor 2.6 GHz (12M Cache, up to 4.5 GHz)
Chipset	Mobile Intel® HM370 Express Chipsets
Discrete/Optimus	GPU Switch (Discrete/Optimus)
Graphic	NVIDIA® GeForce RTX™ 2080
Graphic Memory	8GB GDDR6
IGPU	N/A
Panel Size	17.3-inch
Resolution	FHD (1920 x 1080) 16:9
Refresh Rate	144Hz
Response Time (G2G)	3ms
Viewing Angle	85/85/85/85
Panel Tech	IPS-level
Brightness	300 nits
Contrast	800:1
NTSC %	72%
SRGB %	100%
Adobe %	75.35%
Anti glare	anti-glare display
Gsync	Gsync
Pantone Validated	N/A
Total System Memory	16GB DDR4-2666 SO-DIMM *2
On board memory	N/A
Memory Slot	4x SO-DIMM slots
DIMM Memory	16GB DDR4-2666 SO-DIMM *2
Memory Max.	64GB
System Storage Installed	1TB 5400RPM 2.5" SATA FireCuda SSHD 512GB M.2 NVMe™ PCIe® 3.0 Performance SSD *2
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	Wi-Fi 5 (802.11ac)+Bluetooth 5.0 (Dual band) 2*2 (*BT version may change
I/O Ports	1x RJ45 LAN Port 1x Type C USB 3.2 Gen 2 with Power Delivery, Display Port, G-Sync and Thunderbolt™ 3 3x Type A USB 3.2 Gen 2
Thunderbolt	Thunderbolt™ 3
Display output	1x HDMI 2.0 1x mDP 1.4
Webcam	720P HD
Mic	Built-in array microphone
Keyboard Type	Backlit Chiclet Keyboard Per-Key RGB
NumberPad	N/A
Aura Sync	Yes
Speakers	2x 4.5W speaker with smart AMP technology
Audio Tech	ESS Smart Amp
Operating System	Windows 10 Home - ASUS recommends Windows 10 Pro for business
Office	1-month trial for new Microsoft 365 customers. Credit card required.
Security	BIOS Administrator Password and User Password Protection Kensington Lock
Battery	96WHrs, 4S2P, 8-cell Li-ion
Power	ø6.0 280W*2 AC Adaptor Output: 20V DC, 14A, 280W*2 Input: 100~240V AC 50/60Hz universal
Bundled Peripherals	Gaming bag for 17, Gaming headset Cerberus & marketing giveaway (3D
Additional Accessories	ROG Gladius II Gaming Mouse