



Part No	90NR05J2-M02370
Model Name	G713QR-K4091T
EAN Code	4711081112587
UPC Code	195553112581
Marketing Name	ROG Strix G17
Color	Eclipse Gray
Dimension (W x D x H)	39.5 x 28.2 x 2.34 ~ 2.83 cm
Weight	2.70 Kg
Processor	AMD Ryzen™ 9 5900HX Processor 3.3 GHz (16M Cache, up to 4.6 GHz)
Chipset	N/A
Discrete/Optimus	Optimus
Graphic	NVIDIA® GeForce RTX™ 3070 Laptop GPU
Graphic Wattage	With ROG Boost up to 1660MHz at 115W (130W with Dynamic Boost)
Graphic Memory	8GB GDDR6
IGPU	AMD Radeon™ Graphics
Panel Size	17.3-inch
Resolution	WQHD (2560 x 1440) 16:9
Refresh Rate	165Hz
Response Time (G2G)	3ms
Viewing Angle	170
Panel Tech	IPS-level
Brightness	300nits
Contrast	1:1000
DCI-P3 %	100.00%
Anti glare	anti-glare display
Adaptive-Sync technology	Adaptive-Sync
Pantone Validated	N/A
Total System Memory	8GB DDR4-3200 SO-DIMM *2
On board memory	N/A
Memory Slot	2x SO-DIMM slots
DIMM Memory	8GB DDR4-3200 SO-DIMM *2
Memory Max.	32GB
System Storage Installed	1TB M.2 NVMe™ PCIe® 3.0 SSD
M.2 slots support either SATA and NVMe	2
M.2 SSD Support List	512G/ 1TB PCIe SSD
LAN	10/100/1000 Mbps
Wi-Fi/Bluetooth	Wi-Fi 6(802.11ax)+Bluetooth 5.1 (Dual band) 2*2 (*BT version may change with OS upgrades.) -RangeBoost
I/O Ports	1x Type C USB 3.2 Gen 2 with Power Delivery, Display Port and G-Sync 1x RJ45 LAN port 3x USB 3.2 Gen 1 Type-A//1x 3.5mm Combo Audio Jack
Thunderbolt	N/A
Display output	1x HDMI 2.0b

Mic	Built-in array microphone
Keyboard Type	Backlit Chiclet Keyboard Per-Key RGB
NumberPad	N/A
Aura Sync	Yes
Speakers	2x 4W speaker with Smart Amp Technology
Audio Tech	AI mic noise-canceling Dolby Atmos Software Smart Amp Technology
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
Battery	90WHrs, 4S1P, 4-cell Li-ion
Power	ø6.0, 240W AC Adapter, Output: 20V DC, 12A, 240W, Input: 100~240C AC 50/60Hz universal
Bundled Peripherals	ROG backpack for 15_17
Additional Accessories	FHD 1080P@60FPS external camera
Reparability Index (for FR)	7.3