



Part No	90NR05I2-M02920
Model Name	G513QE-ES76
EAN Code	4711081205685
UPC Code	195553205689
Marketing Name	ROG Strix G15
Color	Eclipse Gray
Dimension (W x D x H)	35.4 x 25.9 x 2.07 ~ 2.60 cm 13.94" x 10.20" x 0.81" ~ 1.02"
Weight	2.10 Kg 4.63 lbs
Processor	AMD Ryzen™ 7 5800H Processor 3.2 GHz (16M Cache, up to 4.4 GHz)
Chipset	N/A
Discrete/Optimus	Optimus
Graphic	NVIDIA® GeForce RTX™ 3050 Ti Laptop GPU
Graphic Wattage	With ROG Boost up to 1795MHz at 80W (95W with Dynamic Boost)
Graphic Memory	4GB GDDR6
IGPU	AMD Radeon™ Graphics
Panel Size	15.6-inch
Resolution	FHD (1920 x 1080) 16:9
Refresh Rate	300Hz
Response Time (G2G)	3ms
Viewing Angle	170
Panel Tech	IPS-level
Brightness	300nits
Contrast	1:1000
NTSC %	72%
SRGB %	100.00%
Adobe %	75.35%
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 or NVMe	2

M.2 SSD Support List	M.2 512GB PCIe® M.2 1TB PCIe
On board Wireless	N/A
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 RJ45 LAN port 1x USB 3.2 Gen 2 Type-C support DisplayPort™ / power delivery 3x USB 3.2 Gen 1 Type-A//1x 3.5mm Combo Audio Jack
Thunderbolt	N/A
Display output	1x HDMI 2.0b
Webcam	N/A
Mic	Built-in array microphone
Keyboard Type	Backlit Chiclet Keyboard 4-Zone RGB
NumberPad	N/A
Aura Sync	Yes
Speakers	2x 1.5W speaker
Audio Tech	AI mic noise-canceling® Dolby Atmos Software
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	56WHrs, 4S1P, 4-cell Li-ion
Power	ø6.0, 200W AC Adapter, Output: 20V DC, 10A, 200W, Input: 100-240V AC, 50/60Hz universal
Bundled Peripherals	N/A
Reparability Index (for FR)	6.7