



Part No	90NR01L3-M08870
Model Name	G531GT-AL178T
EAN Code	4718017506502
UPC Code	192876506509
Marketing Name	ROG Strix G
Color	Black
Dimension	36.0(W) x 27.5(D) x 2.58 ~ 2.58(H) cm 14.19(W) x 10.83(D) x 1.02 ~ 1.02(H) inches
Weight	2.40 Kg 5.28 Lb
Processor	Intel® Core™ i7-9750H Processor 2.6GHz (12M Cache, up to 4.5GHz)
Chipset	Mobile Intel® HM370 Express Chipsets
Discrete/Optimus	Optimus
Graphic	NVIDIA GeForce GTX 1650
Graphic Memory	GDDR5 4GB
IGPU	Intel UHD Graphics 630
Panel Size	15.6'
Resolution	FHD 1920x1080 16:9
Refresh Rate	120Hz
Viewing Angle	85/85/85/85
Panel Tech	IPS-level
Brightness	250nits
Contrast	1:1000
NTSC %	45%
SRGB %	62.5%
Adobe %	47.1%
Anti glare	Anti glare
Gsync	N/A
Pantone Validated	N/A
Total System Memory	DDR4 2666 16GB
On board memory	N/A
Memory Slot	2x
DIMM Memory	DDR4 2666 16GB
Memory Max.	32GB
System Storage Installed	PCIe NVMe 512G M.2 SSD
M.2 slots support either SATA and NVMe	1

M.2 SSD Support List	M.2 128GB PCIe*2 SSD M.2 256GB PCIe*2 SSD M.2 512GB PCIe*2 SSD M.2 1TB PCIe*2 SSD
LAN	10/100/1000 Mbps
Wi-Fi/Bluetooth	Wi-Fi 5(802.11ac) 2x2 + Bluetooth 5.0 (*BT version may change with OS upgrades.)
I/O Ports	3x Type A USB 3.2 Gen 1//1x 3.5mm combo audio jack
Thunderbolt	N/A
Display output	1x HDMI 2.0b
Webcam	Optional
Mic	Built-in array microphone
Keyboard Type	Illuminated Chiclet Keyboard RGB
NumberPad	NumberPad
Aura Sync	Yes
Speakers	2x 1.5W speakers
Audio Tech	N/A
Operating System	Windows 10 (64bit)
Security	BIOS Administrator Password and User Password Protection
Battery	48WHrs, 3S1P, 3-cell Li-ion
Power	ø6.0 150W AC Adapter Output: 20V DC, 7.5A, 150W Inout: 100~240V AC. 50/60Hz universal
Bundled Peripherals	

