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| Part No | 90NR01L3-M02950 |
| Model Name | G531GT-BQ002 |
| EAN Code | 4718017330541 |
| UPC Code | 192876330548 |
| A Part (lid) | 1C-G BLACK W/LIGHTBAR |
| B Part (bezel) | Black plastic |
| C Part (inside) | Black plastic IMR |
| D Part (bottom) | Black plastic/ Material PC+ABS |
| 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™ i5-9300H Processor 2.4GHz (8M Cache, up to 4.1GHz) |
| 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 | 60Hz |
| Viewing Angle | 85/85/85/85 |
| Panel Tech | IPS-level |
| Brightness | 200nits |
| Contrast | 1:1000 |
| NTSC % | 45% |
| SRGB % | 67% |
| Adobe % | 50% |
| Anti glare | Anti glare |
| Gsync | N/A |
| Total System Memory | DDR4 2666 8GB |
| On board memory | N/A |
| Memory Slot | 2x |
| DIMM Memory | DDR4 2666 8GB |
| Memory Max. | 32GB |
| System Storage Installed | PCIE NVME 512G M.2 SSD |
| M.2 slots support either SATA and NVMe | 1 |

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| 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) 2*2 + Bluetooth 5.0 (*BT version may change with OS upgrades.) |
| I/O Ports | 3x Type A 3.1 (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 |
| Aura Sync | Yes |
| Speakers | 2x 1.5W speakers |
| Audio Tech | N/A |
| 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 Input: 100~240V AC. 50/60Hz universal |
| Bundled Peripherals | |

