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| Part No | 90NR0572-M03230 |
| Model Name | G513QM-HN169T |
| EAN Code | 4711081080848 |
| UPC Code | 195553080842 |
| Marketing Name | ROG Strix G15 |
| Color | Eclipse Gray |
| Dimension (W x D x H) | 35.4 x 25.9 x 2.26 ~ 2.72 cm |
| Weight | 2.30 Kg |
| 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™ 3060 Laptop GPU |
| Graphic Wattage | With ROG Boost up to 1802MHz at 115W (130W with Dynamic Boost) |
| Graphic Memory | 6GB GDDR6 |
| IGPU | AMD Radeon™ Graphics |
| Panel Size | 15.6-inch |
| Resolution | FHD (1920 x 1080) 16:9 |
| Refresh Rate | 144Hz |
| Viewing Angle | 170 |
| Panel Tech | Value IPS-level |
| Brightness | 250nits |
| Contrast | 1:1000 |
| NTSC % | 45% |
| SRGB % | 62.5% |
| Adobe % | 47.34% |
| 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 | M.2 512GB PCIe M.2 1TB PCIe |

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| 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 Type C USB 3.2 Gen 2 with Power Delivery and Display Port 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 4W speaker with Smart Amp Technology |
| Audio Tech | Smart Amp Technology Dolby Atmos Software AI mic noise-canceling |
| 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 |
| Reparability Index (for FR) | 7.1 |

