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| Part No                                | 90NR0302-M01360   |
| Model Name                             | GU502LU-AZ086T  |
| EAN Code                               | 4718017723787   |
| UPC Code                               | 192876723784  |
| Marketing Name                         | ROG Zephyrus M15  |
| Color                                  | Brushed Black   |
| Dimension (W x D x H)                  | 36.0 x 25.2 x 1.89 ~ 1.89 cm<br>14.17 x 9.92 x 0.74 ~ 0.74 inches   |
| Weight                                 | 1.90 Kg<br>4.18 Lb  |
| Processor                              | Intel® Core™ i7-10750H Processor 2.6 GHz (12M Cache, up to 5.0 GHz)   |
| Chipset                                | Mobile Intel® HM470 Express Chipsets  |
| Discrete/Optimus                       | Optimus   |
| Graphic                                | NVIDIA® GeForce® GTX 1660Ti   |
| Graphic Memory                         | 6GB GDDR6   |
| IGPU                                   | Intel® UHD Graphics   |
| Panel Size                             | 15.6-inch   |
| Resolution                             | FHD (1920 x 1080) 16:9  |
| Refresh Rate                           | 240Hz   |
| Response Time (G2G)                    | 3ms   |
| Viewing Angle                          | 178/178   |
| Panel Tech                             | IPS-level   |
| Brightness                             | 300nits   |
| Contrast                               | 1000:1  |
| NTSC %                                 | 72%   |
| SRGB %                                 | 100%  |
| Adobe %                                | 75.36%  |
| Anti glare                             | anti-glare display  |
| Adaptive-Sync technology               | N/A   |
| Pantone Validated                      | Yes   |
| Total System Memory                    | 16GB DDR4 on board  |
| On board memory                        | 16GB DDR4 on board  |
| Memory Slot                            | 1x SO-DIMM slot   |
| 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                   | 512GB<br>1TB  |
| How to upgrade memory                  | Upgradable  |
| On board Wireless                      | Intel Wi-Fi 6(Gig+)(802.11ax)+Bluetooth 5.1 (Dual band) 2*2<br>(*BT version may change with OS upgrades.) -RangeBoost |

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| LAN                 | 10/100/1000 Mbps  |
| I/O Ports           | 1x RJ45 LAN port<br>1x USB 3.2 Gen 2 Type-A<br>1x Type C USB 3.2 Gen 2 with Power Delivery, Display Port, G-Sync and Thunderbolt™ 3 |
| Thunderbolt         | Thunderbolt™ 3  |
| Display output      | 1x HDMI 2.0b  |
| Webcam              | Optional  |
| Mic                 | Built-in array microphone   |
| Keyboard Type       | Backlit Chiclet Keyboard Per-Key RGB  |
| NumberPad           | N/A   |
| Aura Sync           | Yes   |
| Speakers            | Built-in speaker  |
| Audio Tech          | ESS<br>Smart Amp  |
| 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<br>Kensington Lock   |
| Battery             | 76WHrs, 4S1P, 4-cell Li-ion   |
| Power               | ø6.0<br>230W AC Adapter<br>Output: 19.5V DC, 11.8A, 230W<br>Inout: 100~240V AC. 50/60Hz universal                                   |
| Bundled Peripherals | ROG backpack for 15   |