



# Sword 15 A12UG-259AU

|                          |                                                                                                                              |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------|
| OS                       | Windows 11 Home<br>(MSI recommends Windows 11 Pro for business.)                                                             |
| Color                    | Black                                                                                                                        |
| CPU                      | Intel® Core™ i7-12700H Processor                                                                                             |
| Chipset                  | Integrated SoC                                                                                                               |
| Memory (Sales SKU)       | DDR4-3200, 16GB (8GB*2)                                                                                                      |
| Memory (Max)             | DDR4-3200, 2 slots, up to 64GB                                                                                               |
| Display                  | 15.6" Full HD (1920x1080), 240 Hz Refresh Rate, IPS-Level panel                                                              |
| GPU                      | Latest NVIDIA® GeForce RTX™ 3070 Ti Laptop GPU                                                                               |
| VRAM                     | GDDR6 8GB                                                                                                                    |
| SSD CAPACITY (Sales SKU) | 1TB*1 NVMe SSD                                                                                                               |
| SSD CAPACITY (Max)       | 2 x NVMe M.2 SSD by PCIe Gen4 x4                                                                                             |
| Webcam                   | HD type (30fps@720p)                                                                                                         |
| Communication            | Gigabit Ethernet<br>Intel® Wi-Fi 6 AX201, Bluetooth v5.2                                                                     |
| Audio                    | 2 x 2W Stereo Speakers<br>1 x Audio combo jack<br>Nahimic 3 Audio Enhancer<br>Hi-Res Audio ready                             |
| keyboard                 | Red Backlit Gaming Keyboard                                                                                                  |
| I/O Ports                | 1x USB 3.2 Gen1 Type-C<br>2x USB 3.2 Gen1 Type-A<br>1x USB 2.0 Type-A<br>1x HDMI (4K@60Hz)<br>1x RJ45<br>1x Audio combo jack |
| Battery                  | 3 Cell, Li-Polymer, 53.5Whr                                                                                                  |
| AC Adapter               | 240W                                                                                                                         |
| Dimension                | 398 x 273 x 25.2 mm                                                                                                          |
| Weight                   | 2.6 Kg                                                                                                                       |
| Manufacturer Warranty    | 2 Year Warranty                                                                                                              |