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|-----------------------|---|
| Manufacturer Part #   | PulseGL6612464  |
| OS                    | Windows 11 Home<br>(MSI recommends Windows 11 Pro for business.)  |
| CPU                   | Core i7-12700H  |
| CPU Speed             | 1.7-4.7GHz  |
| Chipset               | -   |
| Color                 | Black   |
| Screen Size           | 15.6" FHD, IPS-Level 144Hz 45%NTSC  |
| Resolution            | 1920x1080 (16:9)  |
| GPU                   | NVIDIA® GeForce RTX™ 3070 Laptop GPU<br>Up to 1390MHz Boost Clock, 105W Maximum Graphics Power with Dynamic Boost.<br>*May vary by scenario |
| Video Memory          | 8G GDDR6  |
| Keyboard              | Single zone RGB keyboard with Anti-Ghost key (99 Key)   |
| Audio                 | Nahimic 3 / Hi-Res Audio  |
| Speaker               | 2W*2  |
| Memory                | 16GB (8G*2) DDR4 3200MHz  |
| HDD Capacity          | 512GB NVMe SSD Gen 4x4  |
| HDD Interface         | NVMe  |
| LAN                   | Gb LAN  |
| WLAN                  | Intel Wi-Fi 6 AX201(2*2 ax)   |
| Bluetooth             | BT 5.2  |
| Card Reader           | -   |
| Webcam                | 720p HD Webcam  |
| USB                   | 2x USB 3.2 Gen1; 1x USB 2.0   |
| Type-C Port           | 1x USB 3.2 Gen1   |
| Video Port            | HDMI (supports 4K @ 60Hz)   |
| Audio Port            | 1 Audio Combo (1/8")  |
| AC Power Adaptor      | 240W  |
| Battery Pack          | 3 cell (53Whr)  |
| Dimension             | 14.13"x10.20"x0.94"   |
| Weight                | 4.96 lbs  |
| Manufacturer Warranty | 1 year Limited warranty (Include 1 Year Global)   |