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|---|---|
| OS | Windows 11 Home (MSI recommends Windows 11 Pro for business.) |
| Color | Black |
| CPU | 12th Gen. Intel® Core™ i7-12700H |
| Chipset | Integrated SoC |
| Memory (Sales SKU) | DDR4-3200, 16GB (8GB*2) |
| Memory (Max) | DDR4-3200, 2 slots, up to 64GB |
| DISPLAY | 16" QHD+ (2560x1600), 16:10, 100% DCI-P3(Typical), IPS-Level panel |
| GPU | RTX3050 GDDR6 4GB |
| VRAM | GDDR6 4GB |
| SSD CAPACITY (Sales SKU) | 512GB*1 NVMe SSD |
| SSD CAPACITY (Max) | 1 x NVMe M.2 SSD by PCIe Gen4 x4 |
| Webcam | HD type (30fps@720p) |
| COMMUNICATION | Gigabit Ethernet<br>Intel® Wi-Fi 6 A201, Bluetooth v5.2 |
| Audio | 2 × 2W Stereo Speakers<br>1 × Audio combo jack<br>DTS Audio Processing<br>Hi-Res Audio Ready |
| Keyboard | Single backlight KB(White) |
| I/O PORTS | 1 x USB 3.2 Gen1 Type-C<br>2 x USB 3.2 Gen1 Type-A<br>1 x USB 2.0 Type-A<br>1x HDMI™ (4K@60Hz)<br>1 × Audio combo jack<br>1× RJ45 |
| Battery | 3 Cell, Li-Polymer, 53.5Whr |
| AC Adapter | 180W adapter |
| Dimension | 359 x 259 x 23.95 mm |
| Weight | 2.26kg |
| Manufacturer Warranty | 2 Year Warranty Term for Gaming & Content Creation (EU-WE) |
| Screen Size | 16" QHD+ (2560*1600), 60Hz DCI-P3 100% typical, 500nits |
| Speaker | 2x 2W |
| Memory | DDR IV 8GB*2 (3200MHz) |
| HDD Capacity | 512GB NVMe PCIe SSD Gen4x4 w/o DRAM |
| WLAN | WiFi 6 . Intel AX201 |
| Bluetooth | BT5.2 |
| USB | 2x Type-A USB3.2 Gen1<br>1x Type-A USB2.0 |
| Type-C Port | 1x Type-C USB3.2 Gen1 |
| Video Port | 1x HDMI™ (4K@60Hz) |
| Audio Port | 1 x Audio Combo |
| AC Power Adaptor | 180W adapter |
| Battery Pack | 3cells , Li-Polymer, 53.5Whr |