



msi

GRAPHICS CARD
**GEFORCE® RTX 2070
AERO 8G**



SPECIFICATIONS

| | |
|--------------------------|---|
| Model Name | GeForce® RTX 2070 AERO 8G |
| Graphics Processing Unit | NVIDIA® GeForce® RTX 2070 |
| Interface | PCI Express x16 3.0 |
| Core Name | TU106-400 |
| Cores | 2304 Units |
| Core Clock (boost/base) | 1620MHz / 1410 MHz |
| Memory Speed | 14 Gbps |
| Memory | 8GB GDDR6 |
| Memory Bus | 256-bit |
| Output | DisplayPort x 3 (v1.4) / HDMI 2.0b x 1 / USB Type-C x1 |
| HDCP Support | 2.2 |
| Power consumption | 175 W (default) |
| Power connectors | 8-pin x 1, 6-pin x 1 |
| Recommended PSU | 550 W |
| Card Dimension(mm) | 268 x 114 x 41mm |
| Weight (Card / Package) | 880 g / 1372 g |
| DirectX Version Support | 12 |
| OpenGL Version Support | 4.5 |
| Multi-GPU Technology | N/A |
| Maximum Displays | 4 |
| VR Ready | Y |
| G-SYNC™ technology | Y |
| Adaptive Vertical Sync | Y |

INTRODUCTION



PREMIUM DESIGN

MSI AERO graphics cards are equipped with a sleek, but neutral design, crafted from premium materials.



VR Ready

Certified to provide the performance required for a smooth experience in your VR adventures.



MSI Afterburner

The ultimate overclocking software with advanced control options and real-time hardware monitor.



SOLID BACKPLATE

Increases toughness of the card to prevent bending while complementing the design.



NVIDIA G-SYNC™

Gives you more of what you want in a gaming experience. Incredibly smooth, tear-free gameplay at refresh rates up to 240Hz