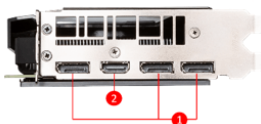




SPECIFICATIONS

| | |
|----------------------------|---|
| Model Name | GeForce® RTX 2070 SUPERTM VENTUS OC |
| Graphics Processing Unit | NVIDIA® GeForce® RTX 2070 SUPER™ |
| Interface | PCI Express x16 3.0 |
| Core Clocks | Boost:1785 MHz |
| CUDA® CORES | 2560 Units |
| Memory Speed | 14 Gbps |
| Memory | 8GB GDDR6 |
| Memory Bus | 256-bit |
| Output | DisplayPort x 3 (v1.4a) HDMI™ x 1(Supports 4K@60Hz as specified in HDMI™ 2.0b) |
| HDCP Support | 2.2 |
| Power consumption | 215 W |
| Power connectors | 6-pin x 1 / 8-pin x 1 |
| Recommended PSU | 650 W |
| Card Dimension (mm) | 257 x 127 x 41mm |
| Weight (Card / Package) | 856 g / 1341 g |
| DirectX Version Support | 12 API |
| OpenGL Version Support | 4.5 |
| Multi-GPU Technology | NVIDIA® NVLink™ (SLI-Ready), 2-way |
| Maximum Displays | 4 |
| VR Ready | Y |
| G-SYNC® technology | Y |
| Adaptive Vertical Sync | Y |
| Digital Maximum Resolution | 7680x4320 |

CONNECTIONS



1. DisplayPort
2. HDMI™

FEATURES



MSI Afterburner

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



Solid Black Backplate

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



OC PERFORMANCE

MSI OC graphics cards are equipped with higher clock speeds out of the box for increased performance.



DUAL FAN THERMAL DESIGN

Dual fans covers more area of heatsink to take heat away more efficiently.



VR Ready

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



TORX FAN 2.0

Award-winning fan design combining two different fin designs for cool & quiet gaming.



NVIDIA® G-SYNC®

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