



# msi

GRAPHICS CARD

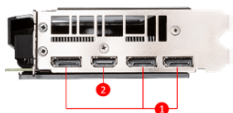
# GeForce RTX 2070 SUPER™ VENTUS OC



## SPECIFICATION

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

## CONNECTIONS



1. DisplayPort
2. HDMI

## FEATURE



### DUAL FAN THERMAL DESIGN

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



### TORX FAN 2.0

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



### 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.



### MSI Afterburner

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



### VR Ready

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



### 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.