



# msi

GRAPHICS CARD



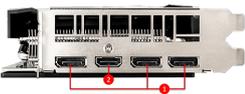
## GeForce RTX 2070 VENTUS 8G



### SPECIFICATIONS

<b>Model Name</b>	GeForce RTX™ 2070 VENTUS 8G
<b>Graphics Processing Unit</b>	NVIDIA® GeForce RTX™ 2070
<b>Interface</b>	PCI Express x16 3.0
<b>Cores</b>	2304 Units
<b>Core Clocks</b>	Boost: 1620 MHz Base: 1410 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>	175 W
<b>Power connectors</b>	8-pin x 1
<b>Recommended PSU</b>	550 W
<b>Card Dimension(mm)</b>	226 x 128 x 41 mm
<b>Weight (Card / Package)</b>	764 g / 1193 g
<b>DirectX Version Support</b>	12 API
<b>OpenGL Version Support</b>	4.5
<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

### FEATURES



#### 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.



#### 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.