



## SPECIFICATION

<b>Model Name</b>	GeForce RTX™ 2080 Ti VENTUS 11G OC
<b>Graphics Processing Unit</b>	NVIDIA® GeForce RTX™ 2080 Ti
<b>Interface</b>	PCI Express x16 3.0
<b>Cores</b>	4352 Units
<b>Core Clocks</b>	Boost: 1635 MHz
<b>Memory Speed</b>	14 Gbps
<b>Memory</b>	11GB GDDR6
<b>Memory Bus</b>	352-bit
<b>Output</b>	DisplayPort x 3 (v1.4) / HDMI 2.0b x 1 / USB Type-C x1
<b>HDCP Support</b>	2.2
<b>Power consumption</b>	260 W
<b>Power connectors</b>	8-pin x 2
<b>Recommended PSU</b>	650 W
<b>Card Dimension(mm)</b>	268 x 112 x 50 mm
<b>Weight (Card / Package)</b>	1106 g / 1598 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



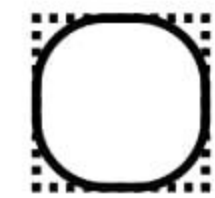
1. DisplayPort
2. HDMI
3. USB Type-C

## FEATURE



### DUAL FAN THERMAL DESIGN

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



### SMOOTH HEAT PIPES

Heat pipes with a smooth squared shape at the bottom to maximize heat transfer to the copper baseplate.



### SOLID BACKPLATE

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



### 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.



### MULTI GPU SUPPORT

MSI graphics cards fully support multi-GPU setups using NVIDIA® NVLink™ technology on eligible GPU's.