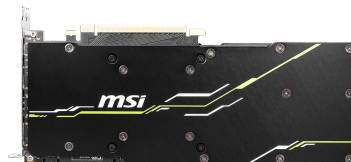




# msi

GRAPHICS CARDS

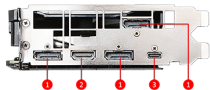
## GeForce RTX 2080 VENTUS 8G



## SPECIFICATIONS

Model Name	GeForce RTX™ 2080 VENTUS 8G
Graphics Processing Unit	NVIDIA® GeForce RTX™ 2080
Interface	PCI Express x16 3.0
Cores	2944 Units
Core Clocks	1710 MHz
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) USB Type-C x 1
HDCP Support	2.2
Power consumption	215 W
Power connectors	8-pin x 1, 6-pin x 1
Recommended PSU	650 W
Card Dimension (mm)	268 x 114 x 42 mm
Weight (Card / Package)	955 g / 1447 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
3. USB Type-C

## FEATURES



### MSI Afterburner

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



### SMOOTH HEAT PIPES

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



### 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.



### DUAL FAN THERMAL DESIGN

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



### SOLID BACKPLATE

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



### MULTI GPU SUPPORT

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