



# msi

GRAPHICS CARD



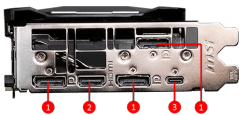
## GeForce RTX 2080 VENTUS 8G



### SPECIFICATIONS

Model Name	GeForce® RTX 2080 VENTUS 8G
Graphics Processing Unit	NVIDIA® GeForce® RTX 2080
Interface	PCI Express x16 3.0
Core Name	TU104-400A
Cores	2944 Units
Core Clocks	1710 MHz / 1515 MHz
Memory Clock Speed	7000 MHz /14 Gbps
Memory	8GB GDDR6
Memory Bus	256-bit
Output	DisplayPort x 3 (v1.4) / HDMI 2.0b x 1 / 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 50 mm
Weight (Card / Package)	1046 g / 1538 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



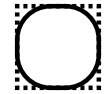
1. DisplayPort
2. HDMI
3. USB Type-C

### FEATURES



#### 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.