



msi

GRAPHICS CARD



GeForce RTX 2080 VENTUS 8G



SPECIFICATION

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 (v1.4) / 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 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



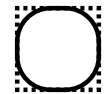
1. DisplayPort
2. HDMI
3. USB Type-C

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.



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.