GRAPHICS CARD

GeForce RTX 2080 SUPER VENTUS



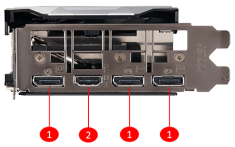




SPECIFICATION

Model Name	GeForce® RTX 2080 SUPER™ VENTUS
Graphics Processing Unit	NVIDIA® RTX 2080 SUPER™
Interface	PCI Express x16 3.0
Cores	3072 Units
Core Clocks	Boost: 1815 MHz
Memory Speed	15.5 Gpbs
Memory	8GB GDDR6
Memory Bus	256-bit
Output	DisplayPort x 3 (v1.4) / HDMI 2.0b x 1
HDCP Support	2.2
Power consumption	250 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	7680 x 4320

CONNECTIONS



1. DisplayPort
2. HDMI

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 BLACK & RED BACKPLATE

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

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TRUE GAMING

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