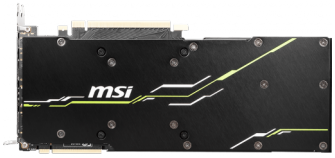
GRAPHICS CARD

GeForce RTX 2080 SUPER™ VENTUS OC



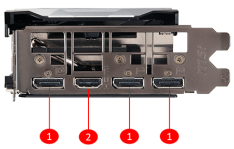




SPECIFICATION

Model Name	GeForce® RTX 2080 SUPER™ VENTUS OC
Graphics Processing Unit	NVIDIA® RTX 2080 SUPER™
Interface	PCI Express x16 3.0
Cores	3072 Units
Core Clocks	Boost: 1830 MHz
Memory Speed	15.5 Gbps
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	7680x4320

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.

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.

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.

TRUE GAMING

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