



SPECIFICATIONS

Model Name	GeForce® RTX 2080 SUPER™ VENTUS XS OC
Graphics Processing Unit	NVIDIA® GeForce® RTX 2080 SUPER™
Interface	PCI Express x16 3.0
Cores	3072 Units
Core Clocks	Boost:1830 MHz
Memory Speed	15.5 Gpbs
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)
HDCP Support	2.2
Power consumption	250 W
Power connectors	6-pin x 1 / 8-pin x 1
Recommended PSU	650 W
Card Dimension (mm)	257 x 127 x 51mm
Weight (Card / Package)	962 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	7680 x 4320

CONNECTIONS



1. DisplayPort
2. HDMI

FEATURES



MSI Afterburner

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



OC PERFORMANCE

MSI OC graphics cards are equipped with higher clock speeds out of the box for increased performance.



DUAL FAN THERMAL DESIGN

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



VR Ready

Certified to provide the performance required for a smooth experience in your VR adventures.



TORX FAN 2.0

Award-winning fan design combining two different fin designs for cool & quiet gaming.



SOLID BACKPLATE

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



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.