



msi

GRAPHICS CARDS

GeForce RTX 2080 Ti VENTUS GP



SPECIFICATIONS

Model Name	GeForce RTX™ 2080 Ti VENTUS GP
Graphics Processing Unit	NVIDIA® GeForce RTX™ 2080 Ti
Interface	PCI Express x16 3.0
Cores	4352 Units
Core Clocks	Boost: 1545 MHz
Memory Speed	14 Gbps
Memory	11GB GDDR6
Memory Bus	352-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	8-pin x 2
Recommended PSU	650 W
Card Dimension (mm)	268 x 112 x 50 mm
Weight (Card / Package)	1087 g / 1579 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

FEATURES



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.



Solid Black Backplate

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



TORX FAN 2.0

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



OC PERFORMANCE

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



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.



DUAL FAN THERMAL DESIGN

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