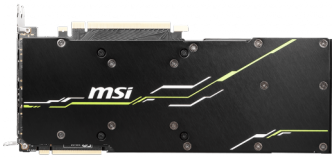
GRAPHICS CARD

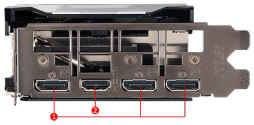
GeForce RTX 2080 Ti VENTUS GP



SPECIFICATION

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 (v1.4) / HDMI 2.0b x 1
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

FEATURE

DUAL FAN THERMAL DESIGN

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

TORX FAN 2.0

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

Solid Black Backplate

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

Generated 2020-01-14, check for the latest version www.msi.com/datasheet. The information provided in this document is intended for informational purposes only and is subject to change without notice.

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