GEFORCE

GeForce RTX 2080 Ti VENTUS GP OC







SPECIFICATION

Model Name	GeForce RTX™ 2080 Ti VENTUS GP OC
Graphics Processing Unit	NVIDIA® GeForce RTX™ 2080 Ti
Interface	PCI Express x16 3.0
Cores	4352 Units
Core Clocks	Boost: 1635 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	Υ
G-SYNC® technology	Y
Adaptive Vertical Sync	Υ
Digital Maximum Resolution	7680x4320

FEATURE

Customized Dual Fan Design

- o Double ball bearing: Strong and lasting core for years of smooth gaming
- o Smooth Heat Pipes: Squared shape at bottom maximize heat transfer from the copper base plate.

Afterburner Overclocking Utility

- o Predator: In-game video recording.
- o Kombustor: DirectX12 benchmark.
- o Supports multi-GPU setups.

NVIDIA G-SYNC™ and HDR

 $\circ~$ Get smooth, tear-free gameplay at refresh rates up to 240 Hz, plus HDR, and more. This is the ultimate gaming display and the go-to equipment for enthusiast gamers.

GeForce RTX™ VR

o By combining advanced VR rendering, real-time ray tracing, and AI, GeForce RTX will take VR to a new level of realism.

CONNECTIONS



- 1. DisplayPort
- 2. HDMI