GRAPHICS CARDS

GeForce RTX 2070 VENTUS GP







SPECIFICATIONS

Model Name	GeForce® RTX 2070 VENTUS GP
Graphics Processing Unit	NVIDIA® GeForce® RTX™ 2070
Interface	PCI Express x16 3.0
Cores	2304 Units
Core Clocks	Boost:1620 MHz
Memory Speed	14 Gbps
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	175 W
Power connectors	8-pin x 1
Recommended PSU	550 W
Card Dimension (mm)	232x 127 x 42 mm
Weight (Card / Package)	728g / 1161g
DirectX Version Support	12 API
OpenGL Version Support	4.5
Maximum Displays	4
VR Ready	Y
G-SYNC® technology	Y
Adaptive Vertical Sync	Y
Digital Maximum Resolution	7680x4320

FEATURES

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.

MSI Afterburner

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

SOLID BACKPLATE

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

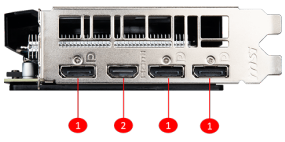
VR Ready

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.

CONNECTIONS



1. DisplayPort
2. HDMI

Generated 2021-10-22, 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.

TRUE GAMING

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