GRAPHICS CARD

GeForce RTX 2070 VENTUS GP



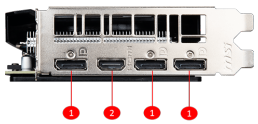




SPECIFICATION

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 (v1.4) / HDMI 2.0b x 1
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

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 BACKPLATE

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

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 2020-05-04, 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.

© 2018 Micro-Star Int'l Co.Ltd. MSI is a registered trademark of Micro-Star Int'l Co.Ltd. All rights reserved. © 2016 NVIDIA, the NVIDIA logo, GeForce, SHIELD, and NVIDIA G-SYNC are trademarks and/or registered trademarks of NVIDIA Corporation in the U.S. and other countries.