GRAPHICS CARDS

GeForce RTX™ 2060 VENTUS 12G







SPECIFICATIONS

Model Name	GeForce RTX™ VENTUS 12G
Graphics Processing Unit	NVIDIA® GeForce RTX™ 2060
Interface	PCI Express x16 3.0
Cores	2176 Units
Core Clocks	Boost: 1650 MHz
Memory Speed	14 Gbps
Memory	12GB GDDR6
Memory Bus	192-bit
Output	DisplayPort x 3 (v1.4a) HDMI x 1(Supports 4K@60Hz as specified in HDMI 2.0b)
HDCP Support	Y
Power consumption	184 W
Power connectors	8-pin x 1
Recommended PSU	500 W
Card Dimension (mm)	231 x 128 x 42 mm
Weight (Card / Package)	706g / 1156g
DirectX Version Support	12 API
OpenGL Version Support	4.6
Maximum Displays	4
VR Ready	Y
G-SYNC® technology	Y
Adaptive Vertical Sync	Y
Digital Maximum Resolution	7680 x 4320

FEATURES

MSI Afterburner

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

DUAL FAN THERMAL DESIGN

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

VR Ready

Certified to provide the performance required for a smooth experience in your VR adventures.

TORX FAN 2.0

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

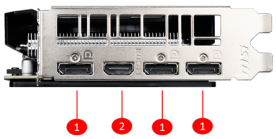
NVIDIA® G-SYNC®

Gives you more of what you want in a gaming experience. Incredibly smooth, tear-free gameplay at refresh rates up to 240 Hz.

SOLID BACKPLATE

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

CONNECTIONS



1. DisplayPort
2. HDMI

Generated 2021-12-06, 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

© 2021 Micro-Star Int'l Co.Ltd. MSI is a registered trademark of Micro-Star Int'l Co.Ltd. All rights reserved.© 2021 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.