# **GeForce RTX™ 5050 8G VENTUS 2X OC**







## **SPECIFICATIONS**

Marketing Name	GeForce RTX™ 5050 8G VENTUS 2X OC
Model Name	G5050-8V2C
<b>Graphics Processing Unit</b>	NVIDIA <sup>®</sup> GeForce RTX <sup>™</sup> 5050
Interface	PCI Express® Gen 5 x16 (uses x8)
Core Clocks	Extreme Performance: 2617 MHz (MSI Center) Boost: 2602 MHz
CUDA® CORES	2560 Units
Memory Speed	20 Gbps
Memory	8GB GDDR6
Memory Bus	128-bit
Output	DisplayPort x 3 (v2.1b) HDMI™ x 1 (As specified in HDMI™ 2.1b: up to 4K 480Hz or 8K 120Hz with DSC, Gaming VRR, HDR)
HDCP Support	Υ
Power consumption	130 W
Power connectors	8-pin x1
Recommended PSU	550 W
Card Dimension (mm)	197 x 120 x 41 mm
Weight (Card / Package)	491 g / 827 g
DirectX Version Support	12 Ultimate
OpenGL Version Support	4.6
Maximum Displays	4
G-SYNC® technology	Υ
Digital Maximum Resolution	7680 x 4320

## CONNECTIONS

the U.S. and other countries



- 1. DisplayPort
- 2. HDMI™

## **FEATURES**



Two fans and a huge heatsink ensure a cool and quiet experience for you.



### **TORX FAN 5.0**

Fan blades linked by ring arcs and a fan cowl work together to stabilize and maintain high-pressure airflow.

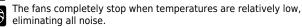


## **Reinforcing Backplate**

The reinforcing backplate features a flow-through design that provides additional ventilation.



## Zero Frozr







Additional fuses built into the custom PCB provide additional safeguards against electrical damage.



DrMOS power stage solutions provide great efficiency with low power loss and enhanced voltage controls.



## **MSI Center**

**DrMOS** 

The exclusive MSI Center software lets you monitor, tweak and optimize MSI products in real-time.



## Afterburner

Take full control with the most recognized and widely used graphics card overclocking software in the world.