



## SPECIFICATIONS

Marketing Name	GeForce RTX™ 5050 8G SHADOW 2X OC
Model Name	G5050-8S2C
Graphics Processing Unit	NVIDIA® GeForce RTX™ 5050
Interface	PCI Express® Gen 5 x16 (uses x8)
Cores	2560 Units
Core Clocks	Extreme Performance: 2617 MHz (MSI Center) Boost: 2602 MHz
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	Y
Power consumption	130 W
Power connectors	8-pin x 1
Recommended PSU	550 W
Card Dimension (mm)	197 x 120 x 40 mm
DirectX Version Support	12 Ultimate
OpenGL Version Support	4.6
Maximum Displays	4
G-SYNC® technology	Y
Digital Maximum Resolution	7680 x 4320

## CONNECTIONS



1. DisplayPort
2. HDMI™

## FEATURES



### Dual Fan

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



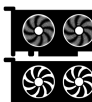
### TORX FAN 5.0

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



### Backplate

A clean-looking backplate reinforces the length of the card.



### Zero Frozr

Zero Frozr is the calm before the storm, keeping fans still and maintaining silence until cooling is needed.



### Fuse

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



### DrMOS

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



### MSI Center

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.