



## SPECIFICATIONS

Marketing Name	GeForce RTX™ 5050 8G INSPIRE ITX
Model Name	G5050-8II
Graphics Processing Unit	NVIDIA® GeForce RTX™ 5050
Interface	PCI Express® Gen 5 x16 (uses x8)
Core Clocks	Extreme Performance: 2587 MHz (MSI Center) Boost: 2572 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	Y
Power consumption	130 W
Power connectors	8-pin x1
Recommended PSU	550 W
Card Dimension (mm)	147 x 120 x 45 mm
Weight (Card / Package)	551 g / 869 g
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



### ITX CARD

Designed for tight spaces and built to handle big tasks, offering reliable performance and efficient cooling in a compact form factor.



### 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.



### 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.