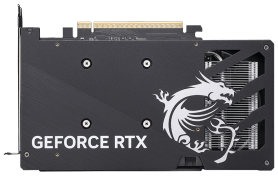
GRAPHICS CARDS

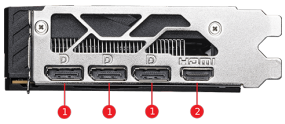
GeForce RTX™ 5050 8G GAMING



SPECIFICATIONS

Marketing Name	GeForce RTX™ 5050 8G GAMING
Model Name	G5050-8G
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 x 1
Recommended PSU	550 W
Card Dimension (mm)	202 x 120 x 41 mm
Weight (Card / Package)	497 g / 859 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

Twin Frozr 10

Experience superior cooling and quieter performance with MSI's enhanced fan blade design.

STORMFORCE FAN

Seven fan blades, claw texturing, and a circular arc are designed for optimal airflow with minimal noise.

Reinforcing Backplate

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

Zero Frozr

The fans completely stop when temperatures are relatively low, eliminating all noise.

DrMOS

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

Fuse

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

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.

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