



SPECIFICATIONS

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| Marketing Name | GeForce RTX™ 5050 8G INSPIRE ITX OC |
| Model Name | G5050-8IIC |
| Graphics Processing Unit | NVIDIA® GeForce RTX™ 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 | 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.