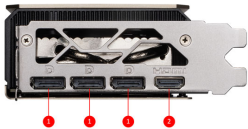


SPECIFICATIONS

Marketing Name	GeForce RTX™ 5070 12G INSPIRE 3X OC
Model Name	G5070-12I3C
Graphics Processing Unit	NVIDIA® GeForce RTX™ 5070
Interface	PCI Express® Gen 5
Cores	6144 Units
Core Clocks	Extreme Performance: 2557 MHz (MSI Center) Boost: 2542 MHz
Memory Speed	28 Gbps
Memory	12GB GDDR7
Memory Bus	192-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	250 W
Power connectors	16-pin x 1 (ATX 3.1 PSU recommended)
Recommended PSU	650 W
Card Dimension (mm)	288 x 112 x 50 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

- Triple Fan**

Three fans and a huge heatsink ensure a cool and quiet experience for you.
- STORMFORCE FAN**

Seven fan blades, claw texturing, and a circular arc are designed for optimal airflow with minimal noise.
- Nickel-plated Copper Baseplate**

Heat from the GPU and memory is swiftly captured by a nickel-plated copper baseplate and transferred.
- Core Pipes**

Core Pipes feature a square design to maximize contact with the GPU baseplate for optimal thermal management.
- Metal Backplate**

A sturdy metal backplate strengthens the graphics card while the airflow vent design reduces excess heat.
- Zero Frozr**

The fans completely stop when temperatures are relatively low, eliminating all noise.
- Air Antegrade Fin**

Fins with a V-shaped cutout are located at the airflow passthrough to improve flow efficiency.
- Wave Curved 3.0**

Additional efficiency is gained by adjusting the size of the wave edges under the fan motor and other spots where there is less airflow.
- 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.