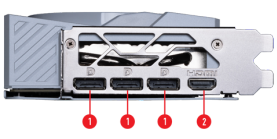
GRAPHICS CARDS

GeForce RTX™ 5070 12G GAMING TRIO OC WHITE

SPECIFICATIONS

Marketing Name	GeForce RTX™ 5070 12G GAMING TRIO OC WHITE
Model Name	G5070-12GTCW
Graphics Processing Unit	NVIDIA® GeForce RTX™ 5070
Cores	6144 Units
Memory	12GB GDDR7
Power connectors	16-pin x 1 (ATX 3.1 PSU recommended)
Bus Standard	PCI Express® Gen 5
Memory Interface	192-bit
Core Clocks	Extreme Performance: 2625 MHz (MSI Center) Boost: 2610 MHz
Memory Speed	28 Gbps
Maximum Displays	4
Digital Maximum Resolution	7680 x 4320
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 (W)	250 W
Recommended Power Supply (W)	650 W
DirectX Version Support	12 Ultimate
OpenGL Version Support	4.6
Card Dimension(mm)	338 x 140 x 50 mm
Weight	1187 g / 1705 g

CONNECTIONS



1. DisplayPort
2. HDMI™

FEATURES

TRI FROZR 4

Upgraded fans, airflow control, and thermal design deliver superior cooling and quieter operation.

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 reinforcing metal backplate with airflow vents and thermal pads enhances cooling.

Wave Curved 4.0

Precision-engineered wave edges with a high-low fin design enhance airflow and reduce turbulence.

Air Antegrade Fin 2.0

The fins feature a V-shaped cutout and a high-low design at the airflow passthrough to optimize flow efficiency.

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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