



SPECIFICATIONS

Model Name	G5070-12GTCW
繪圖引擎	NVIDIA® GeForce RTX™ 5070
科技介面	PCI Express® Gen 5
動態 / 核心時脈(MHz)	Extreme Performance: 2625 MHz (MSI Center) Boost: 2610 MHz
Cores	6144 Units
記憶體速度	28 Gbps
Memory	12GB GDDR7
記憶體介面	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
功耗(W)	250 W
供電接口	16-pin x 1 (ATX 3.1 PSU recommended)
建議電源供應(W)	650 W
顯示卡尺寸(mm)	338 x 140 x 50 mm
重量 (顯示卡 / 包裝盒)	1187 g / 1705 g
DirectX 支援版本	12 Ultimate
OpenGL 支援版本	4.6
最大螢幕輸出數量	4
G-SYNC® technology	Y
Marketing Name	GeForce RTX™ 5070 12G GAMING TRIO OC WHITE
Digital Maximum Resolution	7680 x 4320

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 overlocking software in the world.