SPECIFICATIONS

Model Name	G5070-12VGS
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: 2655 MHz (MSI Center) Boost: 2640 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)	250W
供電接口	16-pin x 1 (ATX 3.1 PSU recommended)
建議電源供應(W)	650W
顯示卡尺寸(mm)	337 x 140 x 61 mm
重量（顯示卡 / 包裝盒）	1503 g / 2296 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 VANGUARD SOC
Digital Maximum Resolution	7680 x 4320

## CONNECTIONS

1. DisplayPort
2. HDMI™

FEATURES

HYPER FROZR THERMAL DESIGN

An apex evolution of advanced thermal design that delivers unparalleled cooling and quiet operation.

STORMFORCE FAN

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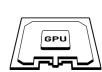
Advanced Vapor Chamber

Built-in Vapor Chamber swiftly transfers heat from the GPU and VRAM to the core pipe for optimal dissipation.
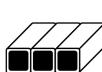
Core Pipes

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

Filled Fins

Updated heat pipe pathing has allowed more space for additional heatsink fins.

Air Antegrade Fin 2.0
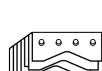
The fins feature a V-shaped cutout and a high-low design at the airflow passthrough to optimize flow efficiency.

Wave Curved 4.0
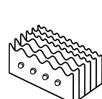
Precision-engineered wave edges with a high-low fin design enhance airflow and reduce turbulence.

Metal Backplate

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

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.