

## SPECIFICATIONS

<b>Model Name</b>	G5070-12S3
<b>繪圖引擎</b>	NVIDIA® GeForce RTX™ 5070
<b>科技介面</b>	PCI Express® Gen 5
<b>動態 / 核心時脈(MHz)</b>	Extreme Performance: 2527 MHz (MSI Center) Boost: 2512 MHz
<b>Cores</b>	6144 Units
<b>記憶體速度</b>	28 Gbps
<b>Memory</b>	12GB GDDR7
<b>記憶體介面</b>	192-bit
<b>Output</b>	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)
<b>HDCP Support</b>	Y
<b>功耗(W)</b>	250 W
<b>供電接口</b>	16-pin x 1 (ATX 3.1 PSU recommended)
<b>建議電源供應(W)</b>	650 W
<b>顯示卡尺寸(mm)</b>	303 x 121 x 49 mm
<b>重量 (顯示卡 / 包裝盒)</b>	982 g / 1406 g
<b>DirectX 支援版本</b>	12 Ultimate
<b>OpenGL 支援版本</b>	4.6
<b>最大螢幕輸出數量</b>	4
<b>G-SYNC® technology</b>	Y
<b>Marketing Name</b>	GeForce RTX™ 5070 12G SHADOW 3X
<b>Digital Maximum Resolution</b>	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.



### TORX FAN 5.0

Fan blades linked by ring arcs and a fan cowl work together to stabilize and maintain high-pressure airflow.



### Nickel-plated Copper Baseplate

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



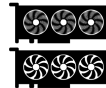
### Core Pipes

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



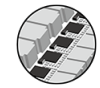
### Backplate

A clean-looking backplate reinforces the length of the card.



### Zero Frozr

Zero Frozr is the calm before the storm, keeping fans still and maintaining silence until cooling is needed.



### DrMOS

DrMOS power stage solutions provide great efficiency with low power loss and enhanced voltage controls.



### Fuse

Additional fuses built into the custom PCB provide additional safeguards against electrical damage.



### 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.