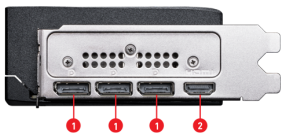
GRAPHICS CARDS

GeForce RTX™ 5070 12G SHADOW 2X OC

SPECIFICATIONS

Model Name	G5070-12S2C
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: 2557 MHz (MSI Center) Boost: 2542 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 支援	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)	231 x 126 x 50 mm
重量（顯示卡 / 包裝盒）	724 g / 1107 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
Digital Maximum Resolution	7680 x 4320
Marketing Name	GeForce RTX™ 5070 12G SHADOW 2X OC

CONNECTIONS



1. DisplayPort
2. HDMI™

FEATURES

Dual Fan

Two 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.

Fuse

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

DrMOS

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

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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