

## SPECIFICATIONS

<b>Marketing Name</b>	GeForce RTX™ 5070 12G SHADOW 3X OC
<b>Memory</b>	12GB GDDR7
<b>Vi xử lý đồ họa</b>	NVIDIA® GeForce RTX™ 5070
<b>Chuẩn giao tiếp</b>	PCI Express® Gen 5
<b>Bus bộ nhớ</b>	192-bit
<b>Xung nhịp nhân đồ họa(MHz)</b>	Extreme Performance: 2557 MHz (MSI Center) Boost: 2542 MHz
<b>Xung nhịp bộ nhớ (MHz)</b>	28 Gbps
<b>Hỗ trợ màn hình tối đa</b>	4
<b>G-SYNC™ technology</b>	Y
<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>Hỗ trợ HDCP</b>	Y
<b>Công suất tiêu thụ (W)</b>	250 W
<b>Công suất nguồn đề nghị (W)</b>	650 W
<b>Digital Maximum Resolution</b>	7680 x 4320
<b>Nguồn phụ</b>	16-pin x 1 (ATX 3.1 PSU recommended)
<b>Hỗ trợ phiên bản DirectX</b>	12 Ultimate
<b>Hỗ trợ phiên bản OpenGL</b>	4.6
<b>Kích thước (mm)</b>	303 x 121 x 49 mm
<b>Cân nặng</b>	982 g / 1406 g

## 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.



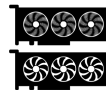
### Core Pipes

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



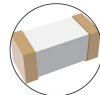
### Backplate

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



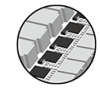
### Zero Frozr

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



### 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.