

GRAPHICS CARD

# GeForce RTX<sup>™</sup> 4070 SUPER 12G GAMING X SLIM WHITE





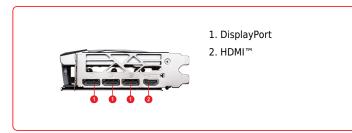




# **SPECIFICATIONS**

Memory	12GB GDDR6X
Graphics Engine	NVIDIA <sup>®</sup> GeForce RTX <sup>™</sup> 4070 SUPER
Bus Standard	PCI Express <sup>®</sup> Gen 4
Memory Interface	192-bit
Core Clock Speed(MHz)	Extreme Performance: 2655 MHz (MSI Center) Boost: 2640 MHz
Memory Clock Speed(MHz)	21 Gbps
Maximum Displays	4
G-SYNC <sup>™</sup> technology	Y
Power consumption (W)	245 W
Output	DisplayPort x 3 (v1.4a) HDMI <sup>™</sup> x 1 (Supports 4K@120Hz HDR,8K@60Hz HDR, and Variable Refresh Rate as specified in HDMI <sup>™</sup> 2.1a)
HDCP Support	Y
Digital Maximum Resolution	7680 x 4320
<b>Recommended Power Supply (W)</b>	650 W
Power Connectors	16-pin x 1
DirectX Version Support	12 Ultimate
OpenGL Version Support	4.6
Card Dimension(mm)	307 x 125 x 46 mm
Weight	972g / 1585 g

# CONNECTIONS



# FEATURES



#### TRI FROZR 3

Stay cool and quiet. MSI's TRI FROZR 3 thermal design enhances heat dissipation all around the graphics card.



## TORX FAN 5.0

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

#### Copper Baseplate

A solid nickel-plated copper baseplate transfers heat from the GPU to all heat pipes for better cooling.

#### Core Pipe



 $\label{eq:precision-machined heat pipes ensure max contact to the GPU and spread heat along the full length of the heatsink.$ 

## Airflow Control



Sections of different heatsink fins disrupt unwanted airflow harmonics and reduce noise.

## Zero Frozr



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

#### Metal Backplate



A sturdy backplate helps to strengthen the graphics card while a flow-through design reduces trapped heat.

#### MSI Center



The exclusive MSI Center software lets you monitor, tweak and optimize MSI products in real-time.

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