

GRAPHICS CARD

GeForce RTX[™] 4070 SUPER 12G GAMING X SLIM WHITE





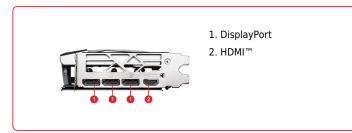




SPECIFICATIONS

Memory	12GB GDDR6X
Graphics Engine	NVIDIA [®] GeForce RTX [™] 4070 SUPER
Bus Standard	PCI Express [®] 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 [™] technology	Y
Power consumption (W)	245 W
Output	DisplayPort x 3 (v1.4a) HDMI [™] x 1 (Supports 4K@120Hz HDR,8K@60Hz HDR, and Variable Refresh Rate as specified in HDMI [™] 2.1a)
HDCP Support	Y
Digital Maximum Resolution	7680 x 4320
Recommended Power Supply (W)	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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