



## SPECIFICATIONS

<b>Model Name</b>	GeForce RTX™ 4070 SUPER 12G GAMING X SLIM
<b>Graphics Processing Unit</b>	NVIDIA® GeForce RTX™ 4070 SUPER
<b>Interface</b>	PCI Express® Gen 4
<b>Core Clocks</b>	Extreme Performance: 2655 MHz (MSI Center) Boost: 2640 MHz
<b>CUDA® CORES</b>	7168 Units
<b>Memory Speed</b>	21 Gbps
<b>Memory</b>	12GB GDDR6X
<b>Memory Bus</b>	192-bit
<b>Output</b>	DisplayPort x 3 (v1.4a) HDMI™ x 1 (Supports 4K@120Hz HDR and 8K@60Hz HDR and Variable Refresh Rate (VRR) as specified in HDMI 2.1a)
<b>HDCP Support</b>	Y
<b>Power consumption</b>	245W
<b>Power connectors</b>	16-pin x 1
<b>Recommended PSU</b>	650 W
<b>Card Dimension (mm)</b>	307 x 125 x 46 mm
<b>Weight (Card / Package)</b>	972 g / 1585 g
<b>DirectX Version Support</b>	12 Ultimate
<b>OpenGL Version Support</b>	4.6
<b>Maximum Displays</b>	4
<b>G-SYNC® technology</b>	Y
<b>Digital Maximum Resolution</b>	7680 x 4320

## CONNECTIONS



1. DisplayPort
2. HDMI™

## 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

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

The fans completely stop when temperatures are relatively low, eliminating all noise.



### 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.