



## SPECIFICATIONS

<b>Model Name</b>	GeForce RTX™ 4070 GAMING X SLIM 12G
<b>Graphics Processing Unit</b>	NVIDIA® GeForce RTX™ 4070
<b>Interface</b>	PCI Express® Gen 4
<b>Core Clocks</b>	Extreme Performance: 2625 MHz (MSI Center) Boost: 2610 MHz
<b>Cores</b>	5888 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>	215W
<b>Power Connectors</b>	16-pin x 1
<b>Recommended PSU (W)</b>	650W
<b>Card Dimension(mm)</b>	307 x 125 x 46 mm
<b>Weight (Card / Package)</b>	988 g / 1750 g
<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.

### Airflow Control



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

### 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.

### Metal Backplate



Thermal pads under the sturdy metal backplate provide additional cooling while the flow-through ventilation reduces trapped heat.

### Zero Frozr



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



### MSI Center

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