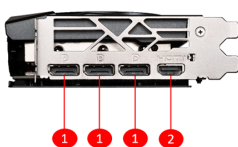


## SPECIFICATIONS

|                                   |   |
|-----------------------------------|---|
| <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)<br>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.