



## SPECIFICATIONS

|                                   |   |
|-----------------------------------|---|
| <b>Model Name</b>                 | GeForce RTX™ 4070 Ti SUPER 16G GAMING X SLIM  |
| <b>Graphics Processing Unit</b>   | NVIDIA® GeForce RTX™ 4070 TI SUPER  |
| <b>Interface</b>                  | PCI Express® Gen 4  |
| <b>CUDA® Cores</b>                | 8448 Units  |
| <b>Core Clocks</b>                | Extreme Performance: 2685MHz (MSI Center)<br>Boost: 2670 MHz  |
| <b>Memory Speed</b>               | 21 Gbps   |
| <b>Memory</b>                     | 16GB GDDR6X   |
| <b>Memory Bus</b>                 | 256-bit   |
| <b>Output</b>                     | DisplayPort x 3 (v1.4a)<br>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>          | 285 W   |
| <b>Power connectors</b>           | 16-pin x 1  |
| <b>Recommended PSU</b>            | TBD   |
| <b>Card Dimension (mm)</b>        | 307 x 125 x 51 mm   |
| <b>Weight (Card / Package)</b>    | 1094 g / 1676 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   |

## FEATURES



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



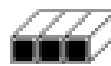
**TORX FAN 5.0**  
Fan blades linked by ring arcs and a fan cowl work together to stabilize and maintain high-pressure airflow.



**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.

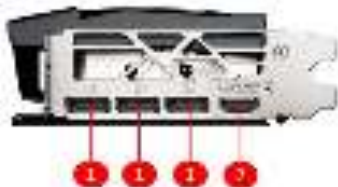


**Zero Frozr**  
The fans completely stop when temperatures are relatively low, eliminating all noise.



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

## CONNECTIONS



1. DisplayPort
2. HDMI™