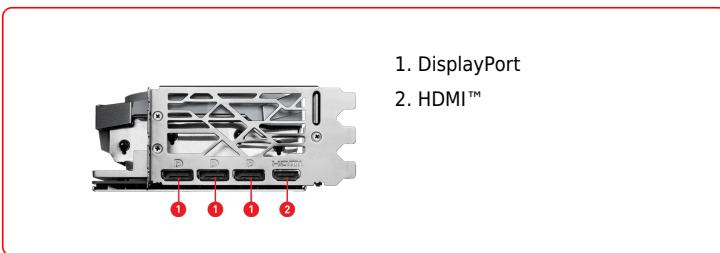




## SPECIFICATIONS

|                                   |   |
|-----------------------------------|---|
| <b>Memory</b>                     | 12GB GDDR6X   |
| <b>Output</b>                     | DisplayPort x 3 (up to v2.1)<br>HDMI™ x 1 (Supports 4K@120Hz/8K@60Hz and VRR as specified in HDMI™ 2.1) |
| <b>Graphics Processing Unit</b>   | NVIDIA® GeForce RTX™ 4070 Ti  |
| <b>Interface</b>                  | PCI Express® Gen 4  |
| <b>Core Clock Speed (MHz)</b>     | Extreme Performance: 2760 MHz (MSI Center)<br>Boost: 2745 MHz (GAMING & SILENT Mode)                    |
| <b>Memory Interface</b>           | 192-bit   |
| <b>Memory Clock Speed (MHz)</b>   | 21 Gbps   |
| <b>OpenGL Version Support</b>     | 4.6   |
| <b>Maximum Displays</b>           | 4   |
| <b>HDCP Support</b>               | Y   |
| <b>DirectX Version Support</b>    | 12 Ultimate   |
| <b>Card Dimension(mm)</b>         | 337 x 140 x 62 mm   |
| <b>Card Weight (g)</b>            | 1599g/2580g   |
| <b>Power consumption (W)</b>      | 285W  |
| <b>Digital Maximum Resolution</b> | 7680 x 4320   |
| <b>Recommended PSU (W)</b>        | 700W  |
| <b>Power Connectors</b>           | 16pin x 1   |
| <b>Mic-in/Headphone-out</b>       | 1/1   |

## 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**  
 The CNC machined nickel-plated copper base captures heat from the GPU and the memory then rapidly transfers it to Core Pipes.
- 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.
- Anti Bending**  
 A die-cast anti-bending plate reinforces the card while thermal pads allow cooling to reach critical component underneath.
- Aluminum Backplate**  
 Thermal pads beneath the sturdy metal backplate provide additional cooling.
- Dual BIOS**  
 Dual BIOS lets you set the priority to full performance in GAMING mode or low noise in SILENT mode.