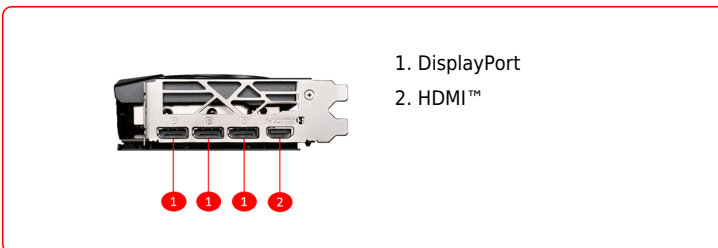


## SPECIFICATIONS

|                              |  |
|------------------------------|--|
| Memory                       | 12GB GDDR6X  |
| HDCP Support                 | Y  |
| Graphics Engine              | NVIDIA® GeForce RTX™ 4070  |
| Bus Standard                 | PCI Express® Gen 4   |
| Memory Interface             | 192-bit  |
| Core Clock Speed(MHz)        | Extreme Performance: 2625 MHz (MSI Center)<br>Boost: 2610 MHz  |
| Memory Clock Speed(MHz)      | 21 Gbps  |
| Maximum Displays             | 4  |
| Power consumption (W)        | 215W   |
| Output                       | DisplayPort x 3 (v1.4a) HDMI™ x 1<br>(Supports 4K@120Hz HDR and 8K@60Hz HDR and Variable Refresh Rate (VRR) as specified in HDMI 2.1a) |
| Digital Maximum Resolution   | 7680 x 4320  |
| Recommended Power Supply (W) | 650W   |
| Power Connectors             | 16-pin x 1   |
| DirectX Version Support      | 12 Ultimate  |
| OpenGL Version Support       | 4.6  |
| Mic-in/Headphone-out         | 1/1  |
| Card Dimension(mm)           | 307 x 125 x 46 mm  |
| Weight                       | 988 g / 1750 g   |

## CONNECTIONS



## 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.