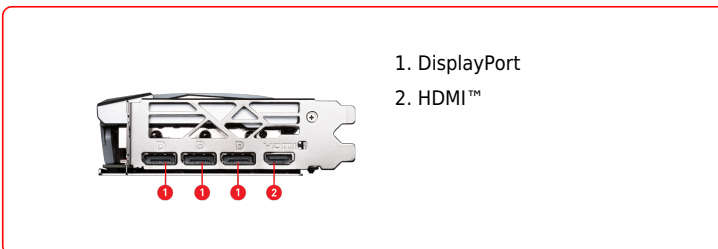




## SPECIFICATIONS

<b>Memory</b>	12GB GDDR6X
<b>HDCP Support</b>	Y
<b>Graphics Engine</b>	NVIDIA® GeForce RTX™ 4070
<b>Bus Standard</b>	PCI Express® Gen 4
<b>Memory Interface</b>	192-bit
<b>Core Clock Speed(MHz)</b>	Extreme Performance: 2490 MHz (MSI Center) Boost: 2475 MHz
<b>Memory Clock Speed(MHz)</b>	21 Gbps
<b>Maximum Displays</b>	4
<b>Power consumption (W)</b>	200 W
<b>Output</b>	DisplayPort x 3 (v1.4a) HDMI™ x 1 (Supports 4K@120Hz HDR, 8K@60Hz HDR, and Variable Refresh Rate as specified in HDMI™ 2.1a)
<b>Digital Maximum Resolution</b>	7680 x 4320
<b>Recommended Power Supply (W)</b>	650 W
<b>Power Connectors</b>	16-pin x 1
<b>DirectX Version Support</b>	12 Ultimate
<b>OpenGL Version Support</b>	4.6
<b>Mic-in/Headphone-out</b>	1/1
<b>Card Dimension(mm)</b>	307 x 125 x 46 mm
<b>Weight</b>	988 g / 1750 g

## 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.
- 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.