



SPECIFICATIONS

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| Model Name | GeForce RTX™ 4070 GAMING X SLIM WHITE 12G |
| Cores | 5888 Units |
| Memory | 12GB GDDR6X |
| Graphics Processing Unit | NVIDIA® GeForce RTX™ 4070 |
| G-SYNC™ technology | Y |
| Interface | PCI Express® Gen 4 |
| Digital Maximum Resolution | 7680 x 4320 |
| Memory Interface | 192-bit |
| Memory Clock Speed (MHz) | 21 Gbps |
| Output | 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) |
| Maximum Displays | 4 |
| HDCP Support | Y |
| DirectX Version Support | 12 Ultimate |
| Card Dimension(mm) | 307 x 125 x 46 mm |
| Card Weight (g) | 988 g / 1750 g |
| Power consumption (W) | 215 W |
| Recommended PSU (W) | 650 W |
| Power Connectors | 16-pin x 1 |

CONNECTIONS



- 1. DisplayPort
- 2. HDMI™

FEATURES



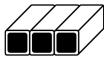
TRI FROZR 3
Stay cool and quiet. MSI's TRI FROZR 3 thermal design enhances heat dissipation all around the graphics card.



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



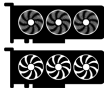
Copper Baseplate
A solid nickel-plated copper baseplate transfers heat from the GPU to all heat pipes for better cooling.



Core Pipe
Precision-machined heat pipes ensure max contact 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
Zero Frozr is the calm before the storm, keeping fans still and maintaining silence until cooling is needed.



Metal Backplate
Thermal pads under the sturdy metal backplate provide additional cooling while the flow-through ventilation reduces trapped heat.



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