



## SPECIFICATIONS

<b>Model Name</b>	GeForce RTX™ 4070 Ti SUPRIM 12G
<b>Graphics Processing Unit</b>	NVIDIA® GeForce RTX™ 4070 Ti
<b>Interface</b>	PCI Express® Gen 4
<b>Core Clocks</b>	Extreme Performance: 2760 MHz (MSI Center) Boost: 2745 MHz (GAMING & SILENT Mode)
<b>Cores</b>	7680 Units
<b>Memory Speed</b>	21 Gbps
<b>Memory</b>	12GB GDDR6X
<b>Memory Bus</b>	192-bit
<b>Output</b>	DisplayPort x 3(v1.4a) 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 (W)</b>	750 W
<b>Card Dimension(mm)</b>	338 x 142 x 73 mm
<b>Weight (Card / Package)</b>	2019g / 3224g
<b>OpenGL Version Support</b>	4.6
<b>Maximum Displays</b>	4
<b>G-SYNC™ technology</b>	Y
<b>Digital Maximum Resolution</b>	7680x4320

## CONNECTIONS



1. DisplayPort
2. HDMI™

## FEATURES

### TRI FROZR 3S



Push performance with the latest MSI cooling design and elevate sophistication with a prestigious appearance.

### 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.

### Air Antegrade Fin



A section of V-shape heatsink and side-fins work to refocus air resistance at the passthrough.

### 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.