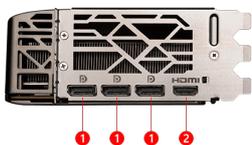




## SPECIFICATIONS

<b>Model Name</b>	GeForce RTX™ 4070 Ti SUPER 16G EXPERT
<b>Cores</b>	8448 Units
<b>Memory</b>	16GB GDDR6X
<b>Graphics Engine</b>	NVIDIA® GeForce RTX™ 4070 Ti SUPER
<b>Interface</b>	PCI Express® Gen 4
<b>Weight (Card / Package)</b>	1668g / 2636g
<b>Memory Interface</b>	256-bit
<b>Core Clock Speed(MHz)</b>	Extreme Performance: 2685 MHz (MSI Center) Boost: 2670 MHz
<b>Memory Clock Speed(MHz)</b>	21 Gbps
<b>Maximum Displays</b>	4
<b>G-SYNC™ technology</b>	Y
<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>Power consumption (W)</b>	285 W
<b>HDCP Support</b>	Y
<b>Recommended Power Supply (W)</b>	700 W
<b>Digital Maximum Resolution</b>	7680 x 4320
<b>Power Connectors</b>	16-pin x 1
<b>DirectX Version Support</b>	12 Ultimate
<b>OpenGL Version Support</b>	4.6
<b>Card Dimension(mm)</b>	312 x 141 x 61 mm

## CONNECTIONS



1. DisplayPort
2. HDMI™

## FEATURES



### Flow Frozr

Stay cool and silent, MSI's Flow Frozr thermal design enhances graphics card heat dissipation.



### Patented Fan Design

The unique design features a distinctive appearance and enhances airflow to improve heat dissipation capability.



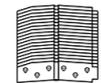
### Copper Baseplate

Heat from the GPU and memory modules is captured by a copper baseplate and then rapidly transferred 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.



### V-shaped Fins

Fins with a V-shaped cutout influence airflow inclination angles, which enhance flow efficiency.



### Push Pull Airflow

Cooling efficiency is improved with two fans working collaboratively to reduce heat buildup.



### Aluminum Die-Casting

Overall structural integrity is enhanced with metal material while the flow-through ventilation reduces trapped heat.



### Zero Frozr

The fans completely stop when temperatures are relatively low, eliminating all noise.