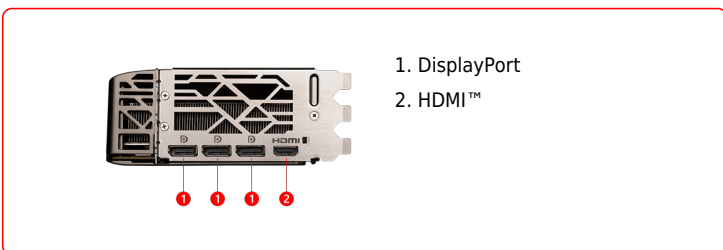




## SPECIFICATIONS

<b>Core Clocks</b>	Extreme Performance: 2625 MHz (MSI Center) Boost: 2610 MHz
<b>Model Name</b>	GeForce RTX™ 4070 Ti SUPER 16G EXPERT CLASSIC
<b>Graphics Processing Unit</b>	NVIDIA® GeForce RTX™ 4070 Ti SUPER
<b>Interface</b>	PCI Express® Gen 4
<b>HDCP Support</b>	Y
<b>Cores</b>	8448 Units
<b>Memory Clock Speed</b>	21 Gbps
<b>Memory</b>	16GB GDDR6X
<b>Memory Bus</b>	256-bit
<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</b>	285 W
<b>Power connectors</b>	16-pin x 1
<b>Recommended PSU</b>	700 W
<b>Card Dimension(mm)</b>	312 x 141 x 61 mm
<b>Weight (Card / Package)</b>	1668g / 2636g
<b>DirectX Version Support</b>	12 Ultimate
<b>OpenGL Version Support</b>	4.6
<b>Maximum Displays</b>	4
<b>Digital Maximum Resolution</b>	7680 x 4320
<b>G-SYNC™ technology</b>	Y

## CONNECTIONS



## 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.