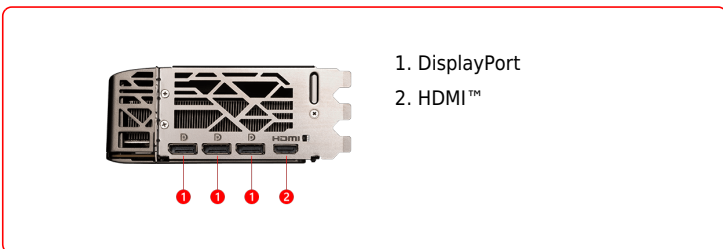




SPECIFICATIONS

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

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.