



SPECIFICATIONS

Model Name	GeForce RTX™ 4070 Ti SUPER 16G GAMING X SLIM
Graphics Processing Unit	NVIDIA® GeForce RTX™ 4070 Ti SUPER
Interface	PCI Express® Gen 4
Core Clocks	Extreme Performance: 2685 MHz (MSI Center) Boost: 2670 MHz
CUDA® CORES	8448 Units
Memory Speed	21 Gbps
Memory	16GB GDDR6X
Memory Bus	256-bit
Output	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)
HDCP Support	Y
Power consumption	285 W
Power connectors	16-pin x 1
Recommended PSU	700 W
Card Dimension (mm)	307 x 125 x 51 mm
Weight (Card / Package)	1094 g / 1676 g
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

TORX FAN 5.0



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

Airflow Control



Sections of different heatsink fins disrupt unwanted airflow harmonics and reduce noise.

TRI FROZR 3



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

MSI Center



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

Metal Backplate



A sturdy backplate helps to strengthen the graphics card while a flow-through design reduces trapped heat.

Zero Frozr



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

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 to the GPU and spread heat along the full length of the heatsink.