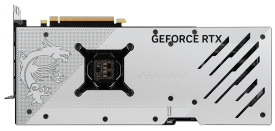
GRAPHICS CARDS

GeForce RTX™ 4070 Ti SUPER 16G GAMING X TRIO WHITE







SPECIFICATIONS

Model Name	GeForce RTX™ 4070 Ti SUPER 16G GAMING X TRIO WHITE
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 (GAMING & SILENT Mode)
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	285W
Power connectors	16-pin x 1
Recommended PSU	700 W
Card Dimension (mm)	337 x 140 x 62 mm
Weight (Card / Package)	1601 g / 2517 g
DirectX Version Support	12 Ultimate
OpenGL Version Support	4.6
Maximum Displays	4
G-SYNC® technology	Y
Digital Maximum Resolution	7680 x 4320

FEATURES

Dual BIOS

Dual BIOS lets you set the priority to full performance in GAMING mode or low noise in SILENT mode.

Core Pipe

Precision-machined heat pipes ensure max contact to the GPU and spread heat along the full length of the heatsink.

Metal Backplate

Thermal pads under the sturdy metal backplate provide additional cooling while the flow-through ventilation reduces trapped heat.

TRI FROZR 3

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

Airflow Control

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

TORX FAN 5.0

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

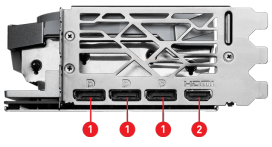
Anti Bending

A die-cast anti-bending plate reinforces the card while thermal pads allow cooling to reach critical component underneath.

Copper Baseplate

The CNC machined nickel-plated copper base captures heat from the GPU and the memory then rapidly transfers it to Core Pipes.

CONNECTIONS



1. DisplayPort
2. HDMI™

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