



SPECIFICATIONS

Model Name	GeForce RTX™ 4070 GAMING TRIO 12G
Graphics Processing Unit	NVIDIA® GeForce RTX™ 4070
Interface	PCI Express® Gen 4
Cores	5888 Units
Core Clocks	Extreme Performance: 2490 MHz (MSI Center) Boost: 2475 MHz
Memory Speed	21 Gbps
Memory	12GB GDDR6X
Memory Bus	192-bit
Recommended PSU	650 W
Card Dimension (mm)	338 x 141 x 52 mm
Weight (Card / Package)	1214 g / 2143 g
Maximum Displays	4
G-SYNC® technology	Y
Digital Maximum Resolution	7680 x 4320
Power consumption (W)	200 W
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 Connectors	16-pin x 1
OpenGL Version Support	4.6

CONNECTIONS



1. DisplayPort
2. HDMI™

FEATURES



TRI FROZR 3

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



TORX FAN 5.0

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



Copper Baseplate

A solid nickel-plated copper baseplate transfers heat from the GPU to all heat pipes for better cooling.



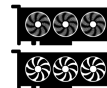
Core Pipe

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



Airflow Control

Don't sweat it, Airflow Control guides the air to exactly where it needs to be for maximum cooling.



Zero Frozr

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



MSI Center

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



Afterburner

Take full control with the most recognized and widely used graphics card overlocking software in the world.