GeForce RTX™ 4070 SUPER 12G GAMING X SLIM MLG

NVIDIA GEFORCE RTX
Powering Advanced AI

SPECIFICATIONS

Model Name	GeForce RTX™ 4070 SUPER 12G GAMING X SLIM MLG
Cores	7168 Units
Memory	12GB GDDR6X
G-SYNC™ technology	Y
Graphics Processing Unit	NVIDIA® GeForce RTX™ 4070 SUPER
Interface	PCI Express® Gen 4
Digital Maximum Resolution	7680 x 4320
Memory Interface	192-bit
Memory Clock Speed (MHz)	21 Gbps
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)
Maximum Displays	4
HDCP Support	Y
DirectX Version Support	12 Ultimate
Card Dimension(mm)	307 x 125 x 46 mm
Card Weight (g)	982g / 1756g
Power consumption (W)	245W
Recommended PSU (W)	650W
Power Connectors	16-pin x 1

CONNECTIONS
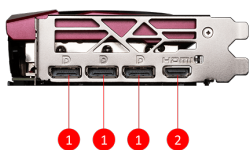
1. DisplayPort
2. HDMI™

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.
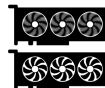
Core Pipe

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

Airflow Control

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

Zero Frozr

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

Metal Backplate

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

MSI Center

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

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