GeForce RTX™ 4070 GAMING X SLIM WHITE 12G

msi ®

NVIDIA GEFORCE RTX

SPECIFICATIONS

Memory	12GB GDDR6X
Graphics Engine	NVIDIA® GeForce RTX™ 4070
Bus Standard	PCI Express® Gen 4
Memory Interface	192-bit
Core Clock Speed(MHz)	Extreme Performance: 2625 MHz (MSI Center) Boost: 2610 MHz
Memory Clock Speed(MHz)	21 Gbps
Maximum Displays	4
G-SYNC™ technology	Y
Power consumption (W)	215 W
HDCP Support	Y
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)
Digital Maximum Resolution	7680 x 4320
Recommended Power Supply (W)	650 W
Power Connectors	16-pin x 1
DirectX Version Support	12 Ultimate
OpenGL Version Support	4.6
Card Dimension(mm)	307 x 125 x 46 mm
Weight	988 g / 1750 g

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

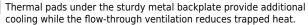Sections of different heatsink fins disrupt unwanted airflow harmonics and reduce noise.

Zero Frozr

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

Metal Backplate

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

MSI Center

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