



## SPECIFICATIONS

Model Name	GeForce RTX® 4090 SUPRIM X 24G
Graphics Processing Unit	NVIDIA® GeForce RTX® 4090
Interface	PCI Express® Gen 4
Cores	16384 Units
Core Clocks	TBD
Memory Speed	21 Gbps
Memory	24GB GDDR6X
Memory Bus	384-bit
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 consumption	TBD
Power connectors	16-pin x1
Recommended PSU	TBD
Card Dimension (mm)	336 x 142 x 78 mm
Weight (Card / Package)	2413g / 3636g
DirectX Version Support	12 Ultimate
OpenGL Version Support	4.6
Maximum Displays	4
G-SYNC® technology	Y
Digital Maximum Resolution	7680 x 4320

## FEATURES



### TRI FROZR 3S

Push performance with the latest MSI cooling design and elevate sophistication with a prestigious appearance.



### TORX FAN 5.0

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



### Vapor Chamber

The GPU and memory modules are covered with a Vapor Chamber which rapidly transfers heat to Core Pipes.



### 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.



### Metal Backplate

Thermal pads beneath the sturdy metal backplate provide additional cooling.



### Wave Curved 3.0

Additional efficiency is gained by adjusting the size of the wave edges under the fan motor and other spots where there is less airflow.



### Dual BIOS

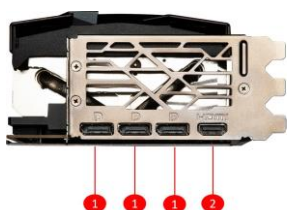
Dual BIOS gives you the choice to prioritize full performance in GAMING mode or low noise in SILENT mode.



### Afterburner

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

## CONNECTIONS



1. HDMI
2. DisplayPort

