SPECIFICATIONS

Memory	24GB GDDR6X
Motor Gráfico	NVIDIA® GeForce RTX® 4090
Bus Standard	PCI Express® Gen 4
Interfaz de Memoria	384-bit
Reloj de Núcleo	Extreme Performance: 2610 MHz (MSI Center) Boost: 2595 MHz (GAMING & SILENT Mode)
Velocidad de Memoria	21 Gbps
Maximum Displays	4
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)
Power consumption (W)	450 W
Soporte HDCP	Y
Digital Maximum Resolution	7680x4320
Recommended Power Supply (W)	850 W
Power Connectors	16-pin x 1
Versión Soportada de DirectX	12 Ultimate
Versión Soportada de OpenGL	4.6
Dimensiones de Tarjeta(mm)	337 x 140 x 77 mm
Peso	2170 g / 3093 g

CONNECTIONS
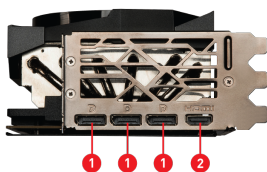
1. Display Port
2. HDMI

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

Heat from the GPU and memory modules is captured by a copper baseplate and then rapidly transferred to Core Pipes.

Core Pipe

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

Airflow Control

Wave-curved 3.0 fin edges disrupt unwanted airflow harmonics resulting in reduced noise.

Anti Bending

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

Aluminum Backplate

Thermal pads beneath the sturdy metal backplate provide additional cooling.

Dual BIOS

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