



SPECIFICATIONS

Model Name	GeForce RTX® 4090 GAMING X TRIO 24G
Cores	16384 Units
Memory	24GB GDDR6X
Standard sběrnice	PCI Express® Gen 4
Rozhraní paměti	384-bit
Takt jádra (MHz)	Extreme Performance: 2610 MHz (MSI Center) Boost: 2595 MHz (GAMING & SILENT Mode)
Takt paměti (MHz)	21 Gbps
Max připojených displejů	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)
HDCP podpora	Y
Doporučený výkon zdroje (W)	850 W
Digital Maximum Resolution	7680x4320
Napájecí kabely	16-pin x 1
Podpora DirectX verze	12 Ultimate
Podpora OpenGL verze	4.6
Rozměry (mm)	337 x 140 x 77 mm
Váha (g)	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

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



Anti Bending

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



Metal Backplate

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



Dual BIOS

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