

MSI GeForce RTX 4090 GAMING TRIO 24G - graphics card - NVIDIA GeForce RTX 4090 - 24 GB



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SKU	GEFORCE RTX 4090 GAMING TRIO 24G
Product Description:	MSI GeForce RTX 4090 GAMING TRIO 24G - graphics card - NVIDIA GeForce RTX 4090 - 24 GB
Device Type:	Graphics card
Bus Type:	PCI Express 4.0
Graphics Engine:	NVIDIA GeForce RTX 4090
Memory:	24 GB GDDR6X
Memory Speed:	21 Gbps
Boost Clock:	2520 MHz



General

Device Type:	Graphics card
Bus Type:	PCI Express 4.0
Graphics Engine:	NVIDIA GeForce RTX 4090
Boost Clock:	2520 MHz
CUDA Cores:	16384
VR Ready:	Yes
Max Resolution:	7680 x 4320
Max Monitors Supported:	4
Interfaces:	3 x DisplayPort HDMI (supports 4K@120Hz as specified in HDMI 2.1)
API Supported:	OpenGL 4.6, DirectX 12 Ultimate
Features:	Dual Bios, Airflow Control technology, NVIDIA G-Sync ready, Nvidia Studio, NVIDIA Reflex, Core Pipe, Variable Refresh Rate (VRR), Nvidia Broadcast, metal backplate, nickel plated copper base, anti-bending plate, NVIDIA Ada Lovelace GPU technology, 4th gen Tensor Cores, 3rd gen Ray Tracing Cores, TriFrozr 3 Thermal Design, Torx 5.0 Fans, NVIDIA DLSS 3, High-Efficiency Carbonyl Inductors (HCI), Smart Power Stages (SPS), HDCP

Miscellaneous

Power Consumption Operational:	450 Watt
Included Accessories:	Graphics card support bracket
Software Included:	MSI Afterburner, MSI Center
Compliant Standards:	DisplayPort 1.4a
Width:	7.7 cm
Depth:	33.7 cm
Height:	14 cm
Weight:	2.17 kg
Shipping Weight:	3.093 kg

System Requirements

Required Power Supply:	850 W
Additional Requirements:	16 pin PCI Express power connector

Memory

Size:	24 GB
Technology:	GDDR6X SDRAM
Memory Speed:	21 Gbps
Bus Width:	384-bit

