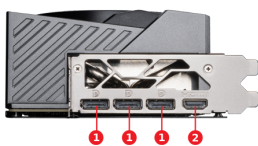




SPECIFICATIONS

Marketing Name	GeForce RTX™ 5090 32G GAMING TRIO OC
Graphics Processing Unit	NVIDIA® GeForce RTX™ 5090
Núcleos	21760 Units
Memória	32GB GDDR7
Recommended PSU	1000 W
Barramento Padrão	PCI Express® Gen 5
Interface de Memória	512-bit
Velocidade Clock Central (MHz)	Extreme Performance: 2497 MHz (MSI Center) Boost: 2482 MHz (GAMING & SILENT Mode)
Velocid. Clock Memória (MHz)	28 Gbps
Máximo de Monitores	4
Tecnologia G-SYNC™	Y
Saídas	DisplayPort x 3 (v2.1b) HDMI™ x 1 (As specified in HDMI™ 2.1b: up to 4K 480Hz or 8K 120Hz with DSC, Gaming VRR, HDR)
Suporte HDCP	Y
Consumo de energia (W)	575 W
Resolução máx. Digital	7680 x 4320
Conectores de energia	16-pin x 1 (Recomendamos Fonte de Alimentação ATX 3.1)
Suporte Versão DirectX	12 Ultimate
Suporte Versão OpenGL	4.6
Dimensões(mm)	359 x 149 x 70 mm
Peso	2119 g / 2735 g

CONNECTIONS



1. DisplayPort
2. HDMI™

FEATURES



TRI FROZR 4

Upgraded fans, airflow control, and thermal design deliver superior cooling and quieter operation.



STORMFORCE FAN

Seven fan blades, claw texturing, and a circular arc are designed for optimal airflow with minimal noise.



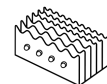
Nickel-plated Copper Baseplate

Heat from the GPU and memory is swiftly captured by a nickel-plated copper baseplate and transferred.



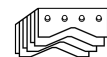
Core Pipes

Core Pipes feature a square design to maximize contact with the GPU baseplate for optimal thermal management.



Wave Curved 4.0

Precision-engineered wave edges with a high-low fin design enhance airflow and reduce turbulence.



Air Antegrade Fin 2.0

The fins feature a V-shaped cutout and a high-low design at the airflow passthrough to optimize flow efficiency.



Metal Backplate

A reinforcing metal backplate with airflow vents and thermal pads enhances cooling.



Dual BIOS

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



MSI Center

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



Afterburner

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