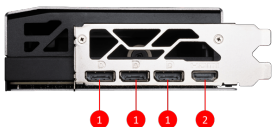




SPECIFICATIONS

Marketing Name	GeForce RTX™ 5090 32G SUPRIM LIQUID OC
Graphics Processing Unit	NVIDIA® GeForce RTX™ 5090
Núcleos	21760 Units
Memória	32GB GDDR7
Recommended PSU	1000 W
Barramento Padrão	PCI Express® Gen 5 x16
Interface de Memória	512-bit
Velocidade Clock Central (MHz)	Extreme Performance: 2497 MHz (MSI Center) Boost: 2482 MHz
Velocid. Clock Memória (MHz)	28 Gbps
Máximo de Monitores	4
Tecnologia G-SYNC™	Y
Saídas	DisplayPort x 3 (2.1b) 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)	Card: 280 x 148 x 51mm Radiator: 394 x 121 x 55mm Tube length: 450mm
Peso	2969g / 4273 g

CONNECTIONS



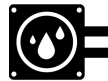
1. DisplayPort
2. HDMI™

FEATURES



SUPERIOR HYBRID COOLING

SUPRIM LIQUID's innovative Hybrid design uses both air cooling with STORMFORCE Fan and liquid cooling to effectively manage heat from the GPU and VRAM.



Advanced Performance Pump

A premium design for optimal flow, delivering automotive-grade coolant to ensure the SUPRIM LIQUID stays cool and performs efficiently.



Patented Water Block Design

The patented water block features a special waterway layout and CNC-machined copper base that cools the GPU and VRAM, helping to lower temperatures.



360 mm Aluminum Radiator

The 360 mm aluminum radiator ensures efficient cooling, while the STORMFORCE fans enhance airflow and simplifies cable management for a tidy installation.



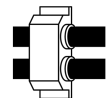
STORMFORCE FAN

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



Micro-Fin Copper Base

A copper base with fine micro-fins immersed in the liquid stream effectively transfers heat away from the VRAM and GPU.



Durable Tubing with Scratch-proof Cover

Braided PVC tubes resist permeation and stay flexible, while the scratch-proof cover enhances durability during SUPRIM LIQUID installation.



Metal Backplate

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



MSI Center

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



PLACAS DE VÍDEO

GeForce RTX™ 5090 32G SUPRIM LIQUID
OC