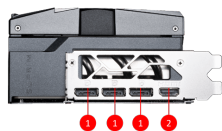




SPECIFICATIONS

Model Name	G5090-32SPC
繪圖引擎	NVIDIA® GeForce RTX™ 5090
科技介面	PCI Express® Gen 5 x16
動態 / 核心時脈(MHz)	Extreme Performance: 2497 MHz (MSI Center) Boost: 2482 MHz
Cores	21760 Units
記憶體速度	28 Gbps
Memory	32GB GDDR7
記憶體介面	512-bit
Output	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)
HDCP Support	Y
功耗(W)	575 W
供電接口	16-pin x 1 (ATX 3.1 PSU recommended)
建議電源供應(W)	1000 W
顯示卡尺寸(mm)	359 x 150 x 76 mm
重量 (顯示卡 / 包裝盒)	2840 g / 3695 g
DirectX 支援版本	12 Ultimate
OpenGL 支援版本	4.6
最大螢幕輸出數量	4
G-SYNC® technology	Y
Marketing Name	GeForce RTX™ 5090 32G SUPRIM OC
Digital Maximum Resolution	7680 x 4320

CONNECTIONS



1. DisplayPort
2. HDMI™

FEATURES



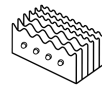
MSI Center

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



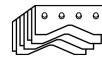
STORMFORCE FAN

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



Wave Curved 4.0

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



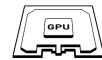
Air Antegrade Fin 2.0

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.



Advanced Vapor Chamber

Built-in Vapor Chamber swiftly transfers heat from the GPU and VRAM to the core pipe for optimal dissipation.



HYPER FROZR THERMAL DESIGN

An apex evolution of advanced thermal design that delivers unparalleled cooling and quiet operation.



Optimized Heat Distribution - Core Pipe

Square-shaped Core Pipes maximize heat dissipation with the Vapor Chamber for superior cooling.