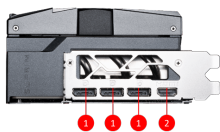




SPECIFICATIONS

Marketing Name	GeForce RTX™ 5090 32G SUPRIM OC
Model Name	G5090-32SPC
Cores	21760 Units
Memory	32GB GDDR7
Graphics Processing Unit	NVIDIA® GeForce RTX™ 5090
G-SYNC™ technology	Y
Interface	PCI Express® Gen 5 x16
Digital Maximum Resolution	7680 x 4320
Memory Interface	512-bit
Memory Clock Speed (MHz)	28 Gbps
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)
Maximum Displays	4
HDCP Support	Y
DirectX Version Support	12 Ultimate
Card Dimension(mm)	359 x 150 x 76 mm
Card Weight (g)	2840 g / 3695 g
Power consumption (W)	575 W
Recommended PSU (W)	1000 W
Power Connectors	16-pin x 1

CONNECTIONS



1. DisplayPort
2. HDMI™

FEATURES



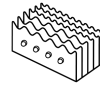
MSI Center

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



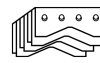
STORMFORCE FAN

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.



HYPER FROZR THERMAL DESIGN

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



Advanced Vapor Chamber

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



Optimized Heat Distribution - Core Pipe

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