



## SPECIFICATIONS

Model Name	G5090-32V3C
繪圖引擎	NVIDIA® GeForce RTX™ 5090
科技介面	PCI Express® Gen 5
動態 / 核心時脈(MHz)	Extreme Performance: 2452 MHz (MSI Center) Boost: 2437 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)	325 x 139 x 67 mm
重量 (顯示卡 / 包裝盒)	1875 g / 2489 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 VENTUS 3X OC
Digital Maximum Resolution	7680 x 4320

## CONNECTIONS



1. DisplayPort
2. HDMI™

## FEATURES



### Triple Fan

Three fans and a huge heatsink ensure a cool and quiet experience for you.



### TORX FAN 5.0

Fan blades linked by ring arcs and a fan cowl work together to stabilize and maintain high-pressure airflow.



### Nickel-plated Copper Baseplate

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



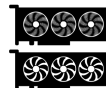
### Core Pipes

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



### Metal Backplate

A sturdy metal backplate strengthens the graphics card while the airflow vent design reduces excess heat.



### Zero Frozr

Zero Frozr is the calm before the storm, keeping fans still and maintaining silence until cooling is needed.



### DrMOS

DrMOS power stage solutions provide great efficiency with low power loss and enhanced voltage controls.



### Fuse

Additional fuses built into the custom PCB provide additional safeguards against electrical damage.



### 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.