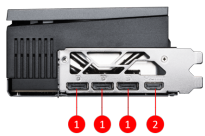




## SPECIFICATIONS

<b>Marketing Name</b>	GeForce RTX™ 5090 32G VANGUARD SOC LAUNCH EDITION
<b>Modèle</b>	G5090-32VGS-L
<b>Processeur graphique</b>	NVIDIA® GeForce RTX™ 5090
<b>Cœurs</b>	21760 unités
<b>Mémoire</b>	32 Go GDDR7
<b>Bus Mémoire</b>	512 bit
<b>Fréquence du GPU</b>	Performances extrêmes : 2527 MHz (MSI Center) Boost : 2512 MHz (GAMING & SILENT Mode)
<b>Vitesse mémoire</b>	28 Gb/s
<b>Nombre d'écrans supportés</b>	4
<b>Technologie G-SYNC™</b>	Oui
<b>Résolution numérique maximum</b>	7680 x 4320
<b>Support du procédé HDCP</b>	Oui
<b>Bloc d'alimentation recommandé</b>	1000 W
<b>Connecteurs alimentation</b>	1 x 16 broches
<b>Sorties</b>	3 x DisplayPort (v2.1b) 1 x HDMI™ (caractéristiques du HDMI™ 2.1b : jusqu'à 4K 480 Hz ou 8K 120 Hz avec DSC, Gaming VRR, HDR)
<b>Version OpenGL</b>	4.6
<b>Dimensions</b>	357 x 151 x 76 mm
<b>Poids</b>	2407 g / 4456 g

## CONNECTIONS



1. DisplayPort
2. HDMI™

## FEATURES



### HYPER FROZR THERMAL DESIGN

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



### STORMFORCE FAN

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



### Advanced Vapor Chamber

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



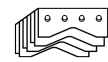
### Core Pipes

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



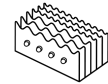
### Filled Fins

Updated heat pipe pathing has allowed more space for additional heatsink fins.



### 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.



### Wave Curved 4.0

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



### 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

Le logiciel exclusif MSI Center vous permet de surveiller, modifier et optimiser les performances des produits MSI en temps réel et facilement.