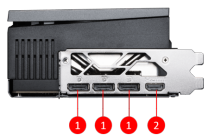




SPECIFICATIONS

Marketing Name	GeForce RTX™ 5090 32G VANGUARD SOC
Modèle	G5090-32VGS
Processeur graphique	NVIDIA® GeForce RTX™ 5090
Cœurs	21760 unités
Mémoire	32 Go GDDR7
Bus Mémoire	512-bit
Fréquence du GPU	Performances extrêmes : 2527 MHz (MSI Center) Boost : 2512 MHz (GAMING & SILENT Mode)
Vitesse mémoire	28 Gb/s
Nombre d'écrans supportés	4
Technologie G-SYNC™	Oui
Résolution numérique maximum	7680 x 4320
Support du procédé HDCP	Oui
Bloc d'alimentation recommandé	1000 W
Connecteurs alimentation	1 x 16 broches (bloc d'alimentation ATX 3.1 recommandé)
Sorties	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)
Version OpenGL	4.6
Dimensions	357 x 151 x 76 mm
Poids	2407 g / 3302 g

CONNECTIONS



1. DisplayPort
2. HDMI™

FEATURES



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.



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.



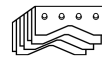
Core Pipes

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



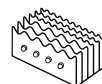
Filled Fins

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.



HYPER FROZ THERMAL DESIGN

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