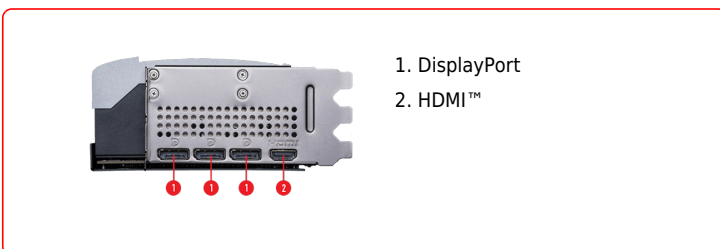




SPECIFICATIONS

Marketing Name	GeForce RTX™ 5090 32G VENTUS 3X
Core Clocks	Extreme Performance: 2422 MHz (MSI Center) Boost: 2407 MHz
Model Name	G5090-32V3
Graphics Processing Unit	NVIDIA® GeForce RTX™ 5090
Interface	PCI Express® Gen 5
HDCP Support	Y
Cores	21760 Units
Memory Clock Speed	28 Gbps
Memory	32GB GDDR7
Memory Bus	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)
Power consumption	575 W
Power connectors	16-pin x 1
Recommended PSU	1000 W
Card Dimension(mm)	325 x 139 x 67 mm
Weight (Card / Package)	1875 g / 2489 g
DirectX Version Support	12 Ultimate
OpenGL Version Support	4.6
Maximum Displays	4
Digital Maximum Resolution	7680 x 4320
G-SYNC™ technology	Y

CONNECTIONS



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**
 The fans completely stop when temperatures are relatively low, eliminating all noise.
- Fuse**
 Additional fuses built into the custom PCB provide additional safeguards against electrical damage.
- DrMOS**
 DrMOS power stage solutions provide great efficiency with low power loss and enhanced voltage controls.
- 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.