



SPECIFICATIONS

Model Name	GeForce RTX™ 3090 VENTUS 3X 24G
Cores	10496 Units
Memory	24GB GDDR6X
Graphics Engine	NVIDIA® GeForce RTX™ 3090
Interface	PCI Express® Gen 4
Memory Interface	384-bit
Core Clock Speed(MHz)	Boost: 1695 MHz
Memory Clock Speed(MHz)	19.5 Gbps
Maximum Displays	4
G-SYNC™ technology	Y
Adaptive Vertical Sync	Y
Multi-GPU Technology	Y
HDCP Support	Y
Power consumption (W)	350W
Output	DisplayPort x 3 (v1.4a) HDMI™ x 1 (Supports 4K@120Hz as specified in HDMI™ 2.1)
Recommended Power Supply (W)	750W
Digital Maximum Resolution	7680x4320
Virtual Reality Ready	Y
Power Connectors	8-pin x 2
DirectX Version Support	12 API
OpenGL Version Support	4.6
Card Dimension(mm)	305 x 120 x 57 mm

FEATURES



Dragon Center

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



TORX FAN 3.0

The award-winning MSI TORX Fan 3.0 design creates high static pressure and pushes the limits of thermal performance.



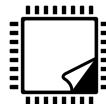
Core Pipe

Precision-machined heat pipes ensure max contact to the GPU and spread heat along the full length of the heatsink.



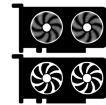
Custom PCB

The custom PCB has been engineered with hardened circuits and optimized trace routing for performance and reliability.



Thermal Padding

An abundance of thermal pads use any chance for additional heat transfer directly from the components.



Zero Frozr

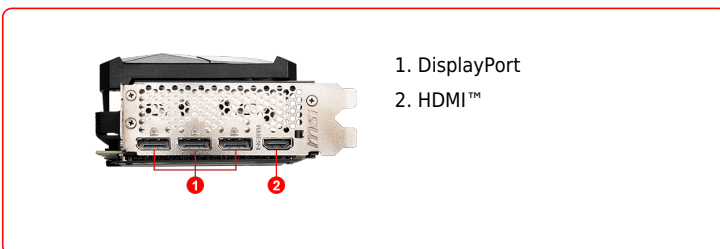
The fans completely stop when temperatures are relatively low, eliminating all noise.



Triple Fan

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

CONNECTIONS



1. DisplayPort
2. HDMI™