



msi

GRAPHICS CARD

GeForce RTX™ 3090 VENTUS 3X 24G



SPECIFICATIONS

Model Name	GeForce RTX™ 3090 VENTUS 3X 24G
Graphics Processing Unit	NVIDIA® GeForce RTX™ 3090
Interface	PCI Express® Gen 4
Cores	10496
Core Clocks	TBD
Memory Speed	19.5 Gbps
Memory	24GB GDDR6X
Memory Bus	384-bit
Output	DisplayPort x 3 (v1.4a) / HDMI 2.1 x 1
HDCP Support	Y
Power consumption	TBD
Power connectors	8-pin x 2
Recommended PSU	750W
Card Dimension (mm)	305 x 120 x 57 mm
Weight (Card / Package)	1387g / 2004g
DirectX Version Support	12 API
OpenGL Version Support	4.6
NVLink Support	Y
Maximum Displays	4
VR Ready	Y
G-SYNC® technology	Y
Adaptive Vertical Sync	Y
Digital Maximum Resolution	7680x4320

FEATURES



Triple Fan

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



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.



Zero Frozr

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



Custom PCB

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



Thermal Padding

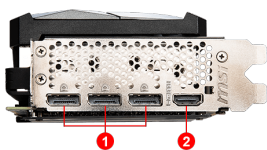
An abundance of thermal pads use any chance for additional heat transfer directly from the components.



Dragon Center

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

CONNECTIONS



1. DisplayPort
2. HDMI