



msi

GRAPHICS CARD

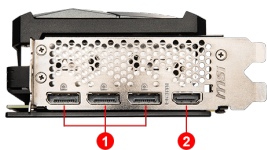
GeForce RTX™ 3080 VENTUS 3X 10G OC



SPECIFICATIONS

Model Name	GeForce RTX™ 3080 VENTUS 3X 10G OC
Graphics Processing Unit	NVIDIA® GeForce RTX™ 3080
Interface	PCI Express® Gen 4
Cores	8704 Units
Core Clocks	Boost: 1740 MHz
Memory Speed	19 Gbps
Memory	10GB GDDR6X
Memory Bus	320-bit
Output	DisplayPort x 3 (v1.4a) / HDMI 2.1 x 1
HDCP Support	Y
Power consumption	320W
Power connectors	8-pin x 2
Recommended PSU	750W
Card Dimension (mm)	305 x 120 x 57 mm
Weight (Card / Package)	1370g / 1986g
DirectX Version Support	12 API
OpenGL Version Support	4.6
Maximum Displays	4
VR Ready	Y
G-SYNC® technology	Y
Adaptive Vertical Sync	Y
Digital Maximum Resolution	7680x4320

CONNECTIONS



1. DisplayPort
2. HDMI

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.



Graphene Backplate

A composite Graphene backplate reinforces the graphics card while providing passive thermal conduction properties.



Custom PCB

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



Dragon Center

MSI's exclusive Dragon 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.