

**msi**

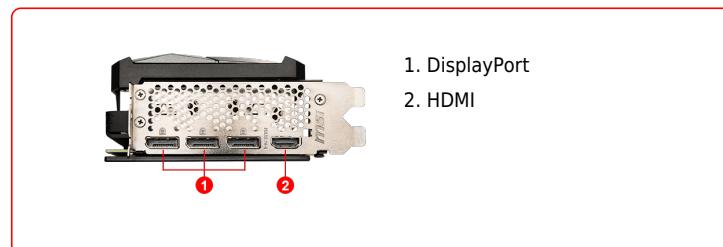
GRAPHICS CARDS

**GeForce RTX™ 3080 VENTUS 3X 10G OC
LHR**

SPECIFICATIONS

Model Name	GeForce RTX™ 3080 VENTUS 3X 10G OC LHR
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-blt
Output	DisplayPort x 3 (v1.4a) HDMI x 1 (Supports 4K@120Hz as specified in HDMI 2.1)
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
Multi-GPU Technology	Y
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 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.

Graphene Backplate



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

Afterburner



Take full control with the most recognized and widely used graphics card overclocking software in the world.

MSI Center



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