



## SPECIFICATIONS

Model Name	GeForce RTX™ 3080 VENTUS 3X PLUS 10G OCV1 LHR
Graphics Processing Unit	NVIDIA® GeForce RTX™ 3080
Interface	PCI Express® Gen 4
Core Clocks	Boost: 1740 MHz
CUDA® CORES	8704 Units
Memory Speed	19 Gbps
Memory	10GB GDDR6X
Memory Bus	320-bit
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
Maximum Displays	4
VR Ready	Y
G-SYNC® technology	Y
Adaptive Vertical Sync	Y
Digital Maximum Resolution	7680x4320

## CONNECTIONS



1. DisplayPort
2. HDMI

## FEATURES



### Custom PCB

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



### Afterburner

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



### 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.



### Metal Backplate

Thermal pads under the sturdy metal backplate provide additional cooling while the flow-through ventilation reduces trapped heat.



### MSI Center

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