



msi

GRAPHICS CARDS

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



SPECIFICATIONS

Model Name	GeForce RTX™ 3080 VENTUS 3X PLUS 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-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
Multi-GPU Technology	Y
Maximum Displays	4
VR Ready	Y
G-SYNC® technology	Y
Adaptive Vertical Sync	Y
Digital Maximum Resolution	7680x4320

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 overlocking 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.



Aluminum Backplate

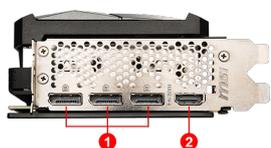
Thermal pads beneath the sturdy metal backplate provide additional cooling.



MSI Center

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

CONNECTIONS



1. DisplayPort
2. HDMI