GRAPHICS CARDS

GeForce RTX 3080 VENTUS 3X PLUS 12G LHR







SPECIFICATIONS

Model Name	GeForce RTX™ 3080 VENTUS 3X PLUS 12G LHR
Graphics Processing Unit	NVIDIA® GeForce RTX™ 3080
Interface	PCI Express® Gen 4
Cores	8960 Units
Core Clocks	Boost: 1710MHz
Memory Speed	19 Gbps
Memory	12GB GDDR6X
Memory Bus	384-bit
Output	DisplayPort x 3 (v1.4a) HDMI 2.1 x 1 (Supports 4K@120Hz as specified in HDMI 2.1)
HDCP Support	Y
Power consumption	350W
Power connectors	8-pin x 2
Recommended PSU	750W
Card Dimension (mm)	305 x 120 x 57 mm
Weight (Card / Package)	1362g / 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	7680 x 4320

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.

Zero Frozr

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

Aluminum Backplate

Thermal pads beneath the sturdy metal backplate provide additional cooling.

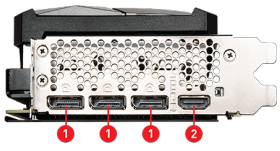
Afterburner

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.

CONNECTIONS



1. DisplayPort
2. HDMI

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