GRAPHICS CARDS

GeForce RTX™ 3070 VENTUS 3X 8G OC LHR







SPECIFICATIONS

Model Name	GeForce RTX™ 3070 VENTUS 3X 8G OC LHR
Graphics Processing Unit	NVIDIA® GeForce RTX™ 3070
Interface	PCI Express® Gen 4
Cores	5888 Units
Core Clocks	1755 MHz
Memory Speed	14 Gbps
Memory	8GB GDDR6
Memory Bus	256-bit
Output	DisplayPort x 3 (v1.4a) HDMI x 1 (Supports 4K@120Hz as specified in HDMI 2.1)
HDCP Support	Y
Power consumption	220 W
Power connectors	8-pin x 2
Recommended PSU	650 W
Card Dimension (mm)	305 x 121 x 52 mm
Weight (Card / Package)	991.6g / 1586.6g
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

Custom PCB

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

Anti Bending

Solid build quality in key areas is strengthened with a rigid metal anti-bending strap.

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.

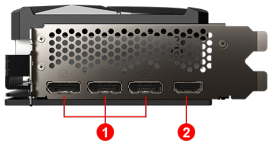
Graphene Backplate

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

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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