



# msi

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



#### Triple Fan

Three fans and a huge heatsink ensure a cool and quiet experience for you.



#### Anti Bending

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



#### 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.



#### Custom PCB

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



#### MSI Center

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

### CONNECTIONS



1. DisplayPort
2. HDMI