



msi

GRAPHICS CARDS








GeForce RTX™ 3070 VENTUS 2X 8G OC LHR



SPECIFICATIONS

Model Name	GeForce RTX™ 3070 VENTUS 2X 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	220W
Power connectors	8-pin x 2
Recommended PSU	650W
Card Dimension (mm)	232 x 124 x 52 mm
Weight (Card / Package)	832g / 1255g
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

FEATURES

- Dual Fan**
 Two 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.
- Thermal Padding**
 An abundance of thermal pads use any chance for additional heat transfer directly from the components.
- MSI Center**
 The exclusive MSI Center software lets you monitor, tweak and optimize MSI products in real-time.
- Afterburner**
 Take full control with the most recognized and widely used graphics card overclocking software in the world.

CONNECTIONS



1. DisplayPort
2. HDMI