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
Core Clocks	1755 MHz
CUDA® CORES	5888 Units
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.

Thermal Padding

An abundance of thermal pads use any chance for additional heat transfer directly from the components.

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 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

Generated 2022-09-21, check for the latest version www.msi.com/datasheet. The information provided in this document is intended for informational purposes only and is subject to change without notice.

© 2022 Micro-Star Int'l Co.Ltd. MSI is a registered trademark of Micro-Star Int'l Co.Ltd. All rights reserved.© 2022 NVIDIA, the NVIDIA logo, GeForce, SHIELD, and NVIDIA G-SYNC are trademarks and/or registered trademarks of NVIDIA Corporation in the U.S. and other countries.