GeForce RTX™ 3070 Ti VENTUS 3X 8G OC

MSI®

NVIDIA GEFORCE RTX
Powering Advanced AI

SPECIFICATIONS

Model Name	GeForce RTX™ 3070 Ti VENTUS 3X 8G OC
Cores	6144 Units
Memory	8GB GDDR6X
Graphics Engine	NVIDIA® GeForce RTX™ 3070 Ti
Interface	PCI Express® Gen 4
Memory Interface	256-bit
Core Clock Speed(MHz)	Boost:1800 MHz
Memory Clock Speed(MHz)	19 Gbps
Maximum Displays	4
G-SYNC™ technology	Y
Adaptive Vertical Sync	Y
Multi-GPU Technology	Y
HDCP Support	Y
Power consumption (W)	290 W
Output	DisplayPort x 3 (v1.4a) HDMI™ x 1 (Supports 4K@120Hz as specified in HDMI™ 2.1)
Recommended Power Supply (W)	750W
Digital Maximum Resolution	7680 x 4320
Virtual Reality Ready	Y
Power Connectors	8-pin x 2
DirectX Version Support	12 API
OpenGL Version Support	4.6
Card Dimension(mm)	305 x 120 x 57 mm

FEATURES

Afterburner
Take full control with the most recognized and widely used graphics card overclocking software in the world.

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 to the GPU 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.
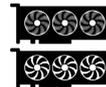
Metal Backplate
Thermal pads under the sturdy metal backplate provide additional cooling while the flow-through ventilation reduces trapped heat.

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

Zero Frozr
The fans completely stop when temperatures are relatively low, eliminating all noise.

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

CONNECTIONS

1. DisplayPort
2. HDMI™

Generated 2024-12-04, 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.