GeForce RTX™ 3060 Ti VENTUS 3X 8G OC LHR

NVIDIA GEFORCE RTX
Powering Advanced AI

SPECIFICATIONS

Model Name	GeForce RTX™ 3060 Ti VENTUS 3X 8G OC LHR
Cores	4864
Memory	8GB GDDR6
Graphics Engine	NVIDIA® GeForce RTX™ 3060 Ti
Interface	PCI Express® Gen 4
Memory Interface	256-bit
Core Clock Speed(MHz)	Boost: 1695 MHz
Memory Clock Speed(MHz)	14 Gbps
Maximum Displays	4
G-SYNC™ technology	Y
Adaptive Vertical Sync	Y
Multi-GPU Technology	Y
HDCP Support	Y
Power consumption (W)	200W
Output	DisplayPort x 3 (v1.4a) HDMI™ x 1 (Supports 4K@120Hz as specified in HDMI™ 2.1)
Recommended Power Supply (W)	600W
Digital Maximum Resolution	7680 x 4320
Virtual Reality Ready	Y
Power Connectors	8-pin x 1
DirectX Version Support	12 API
OpenGL Version Support	4.6
Card Dimension(mm)	316 x 120 x 42 mm
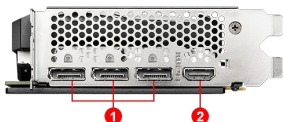
FEATURES

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.

Custom PCB
The custom PCB has been engineered with hardened circuits and optimized trace routing for performance and reliability.
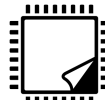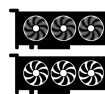
Thermal Padding
An abundance of thermal pads use any chance for additional heat transfer directly from the components.

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 in www.msi.com/datasheet. The information provided in this document is intended for informational purposes only and is subject to change without notice.