



msi

GRAPHICS CARDS

GeForce RTX™ 3070 Ti VENTUS 3X 8G



SPECIFICATIONS

Model Name	GeForce RTX™ 3070 Ti VENTUS 3X 8G
Graphics Processing Unit	NVIDIA® GeForce RTX™ 3070 Ti
Interface	PCI Express® Gen 4
Cores	6144 Units
Core Clocks	Boost: 1770 MHz
Memory Speed	19 Gbps
Memory	8GB GDDR6X
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	290 W
Power connectors	8-pin x 2
Recommended PSU	750W
Card Dimension (mm)	316 x 121 x 56 mm
Weight (Card / Package)	1160g / 1735g
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

CONNECTIONS



1. DisplayPort
2. HDMI

FEATURES

- Triple Fan**
 Three 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.
- Zero Frozr**
 Zero Frozr is the calm before the storm, keeping fans still and maintaining silence until cooling is needed.
- Aluminum Backplate**
 Thermal pads beneath the sturdy metal backplate provide additional cooling.
- 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.