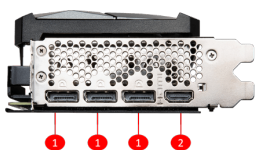




## SPECIFICATIONS

<b>Model Name</b>	GeForce RTX™ 3070 Ti VENTUS 3X 8G OC
<b>Graphics Processing Unit</b>	NVIDIA® GeForce RTX™ 3070 Ti
<b>Interface</b>	PCI Express® Gen 4
<b>Cores</b>	6144 Units
<b>Core Clocks</b>	Boost:1800 MHz
<b>Memory Speed</b>	19 Gbps
<b>Memory</b>	8GB GDDR6X
<b>Memory Bus</b>	256-bit
<b>Output</b>	DisplayPort x 3 (v1.4a) HDMI x 1 (Supports 4K@120Hz as specified in HDMI 2.1)
<b>HDCP Support</b>	Y
<b>Power consumption</b>	290 W
<b>Power connectors</b>	8-pin x 2
<b>Recommended PSU</b>	750W
<b>Card Dimension (mm)</b>	305 x 120 x 57 mm
<b>Weight (Card / Package)</b>	1160g / 1735g
<b>DirectX Version Support</b>	12 API
<b>OpenGL Version Support</b>	4.6
<b>Maximum Displays</b>	4
<b>VR Ready</b>	Y
<b>G-SYNC® technology</b>	Y
<b>Adaptive Vertical Sync</b>	Y
<b>Digital Maximum Resolution</b>	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.



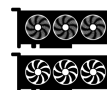
### Core Pipe

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.



### Afterburner

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



### Aluminum Backplate

Thermal pads beneath the sturdy metal backplate provide additional cooling.



### MSI Center

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