

**msi**

GRAPHICS CARD

**GeForce RTX™ 3060 VENTUS 3X 12G OC**

## SPECIFICATIONS

<b>Model Name</b>	GeForce RTX 3060 VENTUS 3X 12G OC
<b>Graphics Processing Unit</b>	NVIDIA® GeForce RTX™ RTX 3060
<b>Interface</b>	PCI Express® Gen 4
<b>Cores</b>	3584 Units
<b>Core Clocks</b>	Boost: 1807 MHz
<b>Memory Speed</b>	15 Gbps
<b>Memory</b>	12GB GDDR6
<b>Memory Bus</b>	192-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>	170W
<b>Power Connectors</b>	8-pin x 1
<b>Recommended PSU (W)</b>	550 W
<b>Card Dimension(mm)</b>	316 x 120 x 42 mm
<b>DirectX Version Support</b>	12 API
<b>OpenGL Version Support</b>	4.6
<b>Maximum Displays</b>	4
<b>Weight</b>	753g / 1237g

## CONNECTIONS



1. DisplayPort
2. HDMI

## FEATURES



### Afterburner

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



### Triple Fan

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



### Dragon Center

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



### Custom PCB

The custom PCB has been engineered with hardened circuits and optimized trace routing for performance and reliability.



### TORX FAN 3.0

The award-winning MSI TORX Fan 3.0 design creates high static pressure and pushes the limits of thermal performance.



### Thermal Padding

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



### Zero Frozr

Zero Frozr is the calm before the storm, keeping fans still and maintaining silence until cooling is needed.