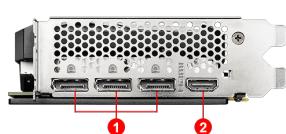




## SPECIFICATIONS

<b>Model Name</b>	GeForce RTX 3060 VENTUS 3X 12G OC
<b>Cores</b>	3584 Units
<b>Memory</b>	12GB GDDR6
<b>Graphics Engine</b>	NVIDIA® GeForce RTX™ RTX 3060
<b>Interface</b>	PCI Express® Gen 4
<b>Memory Interface</b>	192-bit
<b>Core Clock Speed(MHz)</b>	Boost: 1807 MHz
<b>Memory Clock Speed(MHz)</b>	15 Gbps
<b>Maximum Displays</b>	4
<b>Multi-GPU Technology</b>	Y
<b>Output</b>	DisplayPort x 3 (v1.4a) HDMI™ x 1 (Supports 4K@120Hz as specified in HDMI™ 2.1)
<b>Power consumption (W)</b>	170W
<b>HDCP Support</b>	Y
<b>Recommended Power Supply (W)</b>	550 W
<b>Power Connectors</b>	8-pin x 1
<b>DirectX Version Support</b>	12 API
<b>OpenGL Version Support</b>	4.6
<b>Card Dimension(mm)</b>	316 x 120 x 42 mm

## CONNECTIONS



1. DisplayPort
2. HDMI™

## FEATURES



### Afterburner

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



### Dragon Center

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



### 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.



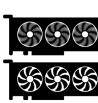
### Thermal Padding

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.