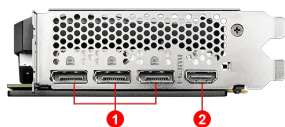




## SPECIFICATIONS

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

## 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.



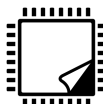
### TORX FAN 3.0

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.



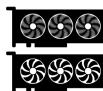
### Thermal Padding

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.