



# msi

GRAPHICS CARDS

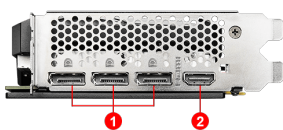
## GeForce RTX™ 3060 VENTUS 3X 12G



## SPECIFICATIONS

Model Name	GeForce RTX 3060 VENTUS 3X 12G
Graphics Processing Unit	NVIDIA® GeForce RTX™ RTX 3060
Interface	PCI Express® Gen 4
Cores	3584 Units
Core Clocks	Boost: 1777 MHz
Memory Speed	15 Gbps
Memory	12GB GDDR6
Memory Bus	192-bit
Output	DisplayPort x 3 (v1.4a) HDMI x 1 (Supports 4K@120Hz as specified in HDMI 2.1)
HDCP Support	Y
Power consumption	170W
Power connectors	8-pin x 1
Recommended PSU	550 W
Card Dimension (mm)	316 x 120 x 42 mm
Weight (Card / Package)	753g / 1237g
DirectX Version Support	12 API
OpenGL Version Support	4.6
Multi-GPU Technology	Y
Maximum Displays	4

## CONNECTIONS



1. DisplayPort
2. HDMI

## FEATURES



### Custom PCB

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



### Afterburner

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



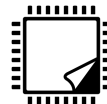
### Triple Fan

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



### 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.



### Dragon Center

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