



msi

GRAPHICS CARDS

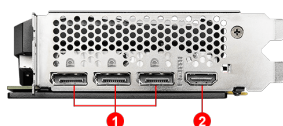
GeForce RTX™ 3060 VENTUS 3X 12G



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)	753g / 1237g
DirectX Version Support	12 API
OpenGL Version Support	4.6
Maximum Displays	4

CONNECTIONS



1. DisplayPort
2. HDMI

FEATURES



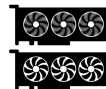
Afterburner

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.



Zero Frozr

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



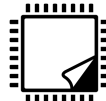
TORX FAN 3.0

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



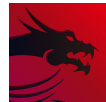
Custom PCB

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.



Dragon Center

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