GRAPHICS


## SPECIFICATIONS

| Model Name | GeForce RTX 3060 VENTUS 3X 12G OC |
| :---: | :---: |
| Graphics Processing Unit | NVIDIA ${ }^{\oplus}$ GeForce RTX ${ }^{\text {m }}$ RTX 3060 |
| Interface | PCI Express ${ }^{\text {® }}$ Gen 4 |
| Core Clocks | Boost: 1807 MHz |
| CUDA ${ }^{\oplus}$ CORES | 3584 Units |
| Memory Speed | 15 Gbps |
| Memory | 12GB GDDR6 |
| Memory Bus | 192-bit |
| Output | DisplayPort x 3 (v1.4a) HDMI x 1 (Supports $4 \mathrm{~K} @ 120 \mathrm{~Hz}$ as specified in HDMI 2.1) |
| HDCP Support | Y |
| Power consumption | 170W |
| Power connectors | 8-pin $\times 1$ |
| Recommended PSU | 550 W |
| Card Dimension (mm) | $305 \times 120 \times 42 \mathrm{~mm}$ |
| Weight (Card / Package) | $753 \mathrm{~g} / 1237 \mathrm{~g}$ |
| DirectX Version Support | 12 API |
| OpenGL Version Support | 4.6 |
| Maximum Displays | 4 |

## CONNECTIONS



## FEATURES

## 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.

## Custom PCB

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


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

## Afterburner

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

Zero Frozr
The fans completely stop when temperatures are relatively low, eliminating all noise.

