



msi

GRAPHICS CARDS

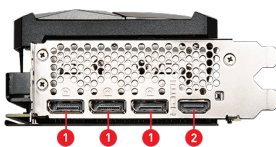
GeForce RTX™ 3080 Ti VENTUS 3X 12G OC



SPECIFICATIONS

| | |
|-----------------------------------|--|
| Model Name | GeForce RTX™ 3080 Ti VENTUS 3X 12G OC |
| Graphics Processing Unit | NVIDIA® GeForce RTX™ 3080 Ti |
| Interface | PCI Express® Gen 4 |
| Cores | 10240 Units |
| Core Clocks | Boost: 1695 MHz |
| Memory Speed | 19 Gbps |
| Memory | 12GB GDDR6X |
| Memory Bus | 384-bit |
| Output | DisplayPort x 3 (v1.4a) HDMI x 1 (Supports 4K@120Hz as specified in HDMI 2.1) |
| HDCP Support | Y |
| Power consumption | 350 W |
| Power connectors | 8-pin x 2 |
| Recommended PSU | 750 W |
| Card Dimension (mm) | 305 x 120 x 57 mm |
| Weight (Card / Package) | 1379 g / 1991 g |
| DirectX Version Support | 12 API |
| OpenGL Version Support | 4.6 |
| Maximum Displays | 4 |
| VR Ready | Y |
| G-SYNC® technology | Y |
| Adaptive Vertical Sync | Y |
| Digital Maximum Resolution | 7680 x 4320 |

CONNECTIONS



1. DisplayPort
2. HDMI

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.
- Core Pipe**
 Precision-machined heat pipes ensure max contact and spread heat along the full length of the heatsink.
- Custom PCB**
 The custom PCB has been engineered with hardened circuits and optimized trace routing for performance and reliability.
- Zero Frozr**
 Zero Frozr is the calm before the storm, keeping fans still and maintaining silence until cooling is needed.
- Aluminum Backplate**
 Thermal pads beneath the sturdy metal backplate provide additional cooling.
- Afterburner**
 Take full control with the most recognized and widely used graphics card overclocking software in the world.
- MSI Center**
 The exclusive MSI Center software lets you monitor, tweak and optimize MSI products in real-time.