



SPECIFICATIONS

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|-----------------------------------|---|
| Model Name | GeForce RTX™ 4070 Ti VENTUS 3X E1 12G OC |
| Graphics Processing Unit | NVIDIA® GeForce RTX™ 4070 Ti |
| Interface | PCI Express® Gen 4 |
| Core Clocks | Extreme Performance: 2655 MHz (MSI Center) Boost: 2640 MHz |
| CUDA® CORES | 7680 Units |
| Memory Speed | 21 Gbps |
| Memory | 12GB GDDR6X |
| Memory Bus | 192-bit |
| Output | DisplayPort x 3 (v1.4a) HDMI™ x 1 (Supports 4K@120Hz HDR, 8K@60Hz HDR, and Variable Refresh Rate as specified in HDMI™ 2.1a) |
| HDCP Support | Y |
| Power consumption | 285 W |
| Power connectors | 16-pin x 1 |
| Recommended PSU | 700 W |
| Card Dimension (mm) | 308 x 120 x 52 mm |
| Weight (Card / Package) | 1177 g / 1771 g |
| DirectX Version Support | 12 Ultimate |
| OpenGL Version Support | 4.6 |
| Maximum Displays | 4 |
| G-SYNC® technology | 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.



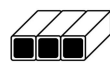
TORX FAN 4.0

A masterpiece of teamwork, fan blades work in pairs to create unprecedented levels of focused air pressure.



Copper Baseplate

A solid nickel-plated copper baseplate transfers heat from the GPU to all heat pipes for better cooling.



Core Pipe

Precision-machined heat pipes ensure max contact to the GPU and spread heat along the full length of the heatsink.



Airflow Control

Don't sweat it, Airflow Control guides the air to exactly where it needs to be for maximum cooling.



Reinforcing Backplate

The reinforcing backplate features a flow-through design that provides additional ventilation.



MSI Center

The exclusive MSI 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.