

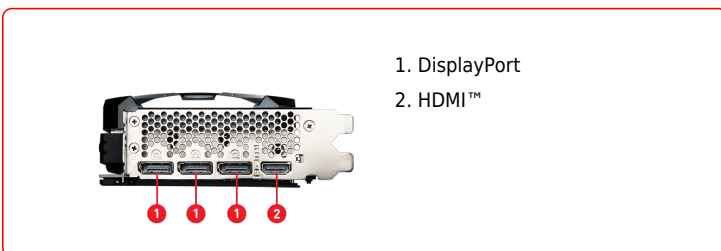
## SPECIFICATIONS

|                                     |   |
|-------------------------------------|---|
| <b>Model Name</b>                   | GeForce RTX™ 4070 Ti VENTUS 3X 12G OC   |
| <b>Cores</b>                        | 7680 Units  |
| <b>Memory</b>                       | 12GB GDDR6X   |
| <b>Graphics Engine</b>              | NVIDIA® GeForce RTX™ 4070 Ti  |
| <b>Interface</b>                    | PCI Express® Gen 4  |
| <b>Weight (Card / Package)</b>      | 1150g / 1722g   |
| <b>Memory Interface</b>             | 192-bit   |
| <b>Core Clock Speed(MHz)</b>        | Extreme Performance: 2655 MHz (MSI Center)<br>Boost: 2640 MHz   |
| <b>Memory Clock Speed(MHz)</b>      | 21 Gbps   |
| <b>Maximum Displays</b>             | 4   |
| <b>G-SYNC™ technology</b>           | Y   |
| <b>HDCP Support</b>                 | Y   |
| <b>Power consumption (W)</b>        | 285 W   |
| <b>Output</b>                       | DisplayPort x 3 (v1.4a)<br>HDMI™ x 1 (Supports 4K@120Hz HDR, 8K@60Hz HDR, and Variable Refresh Rate as specified in HDMI™ 2.1a) |
| <b>Digital Maximum Resolution</b>   | 7680 x 4320   |
| <b>Recommended Power Supply (W)</b> | 700 W   |
| <b>Power Connectors</b>             | 16-pin x 1  |
| <b>DirectX Version Support</b>      | 12 Ultimate   |
| <b>OpenGL Version Support</b>       | 4.6   |
| <b>Card Dimension(mm)</b>           | 308 x 123 x 51 mm   |

## FEATURES

- Core Pipe**  
 Precision-machined heat pipes ensure max contact to the GPU and spread heat along the full length of the heatsink.
- TORX FAN 4.0**  
 A masterpiece of teamwork, fan blades work in pairs to create unprecedented levels of focused air pressure.
- Metal Backplate**  
 Thermal pads under the sturdy metal backplate provide additional cooling while the flow-through ventilation reduces trapped heat.
- Triple Fan**  
 Three fans and a huge heatsink ensure a cool and quiet experience for you.
- Airflow Control**  
 Don't sweat it, Airflow Control guides the air to exactly where it needs to be for maximum cooling.
- MSI Center**  
 The exclusive MSI Center software lets you monitor, tweak and optimize MSI products in real-time.

## CONNECTIONS



1. DisplayPort
2. HDMI™