



## SPECIFICATIONS

|                            |   |
|----------------------------|---|
| Model Name                 | GeForce RTX™ 4070 Ti SUPER 16G SHADOW 3X OC   |
| Graphics Processing Unit   | NVIDIA® GeForce RTX™ 4070 Ti SUPER  |
| Interface                  | PCI Express® Gen 4  |
| Core Clocks                | Extreme Performance: 2655 MHz (MSI Center)<br>Boost: 2640 MHz   |
| CUDA® CORES                | 8448 Units  |
| Memory Speed               | 21 Gbps   |
| Memory                     | 16GB GDDR6X   |
| Memory Bus                 | 256-bit   |
| Output                     | 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) |
| HDCP Support               | Y   |
| Power consumption          | 285 W   |
| Power connectors           | 16-pin x 1  |
| Recommended PSU            | 700 W   |
| Card Dimension (mm)        | 308 x 120 x 43 mm   |
| Weight (Card / Package)    | 838g / 1294g  |
| 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



### 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.



### TORX FAN 4.0

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



### 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.



### Copper Baseplate

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