

GRAPHICS CARDS

# GeForce RTX<sup>™</sup> 4070 Ti SUPER 16G VENTUS 3X OC









# **SPECIFICATIONS**

Model Name	GeForce RTX <sup>™</sup> 4070 Ti SUPER 16G VENTUS 3X OC
Graphics Processing Unit	NVIDIA <sup>®</sup> GeForce RTX <sup>™</sup> 4070 Ti SUPER
Interface	PCI Express <sup>®</sup> Gen 4
Core Clocks	Extreme Performance: 2655 MHz (MSI Center) Boost: 2640 MHz
CUDA <sup>®</sup> CORES	8448 Units
Memory Speed	21 Gbps
Memory	16GB GDDR6X
Memory Bus	256-bit
Output	DisplayPort x 3 (v1.4a) HDMI <sup>™</sup> x 1 (Supports 4K@120Hz HDR, 8K@60Hz HDR, and Variable Refresh Rate as specified in HDMI <sup>™</sup> 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)	1107g / 1661g
DirectX Version Support	12 Ultimate
<b>OpenGL Version Support</b>	4.6
Maximum Displays	4
G-SYNC <sup>®</sup> technology	Y
Digital Maximum Resolution	7680 x 4320

# CONNECTIONS



## **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.

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