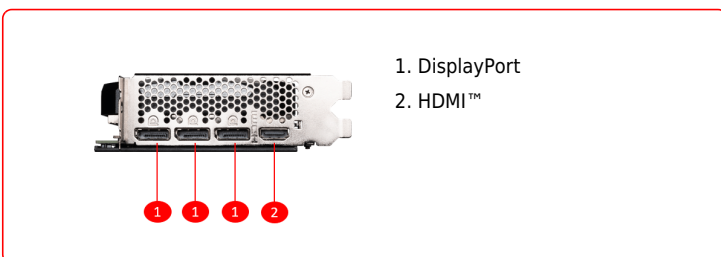


## SPECIFICATIONS

<b>Model Name</b>	GeForce RTX™ 4070 VENTUS 3X E1 12G OC
<b>Graphics Processing Unit</b>	NVIDIA® GeForce RTX™ 4070
<b>Interface</b>	PCI Express® Gen 4
<b>Core Clocks</b>	Extreme Performance: 2520 MHz (MSI Center) Boost: 2505 MHz
<b>CUDA® CORES</b>	5888 Units
<b>Memory Speed</b>	20 Gbps
<b>Memory</b>	12GB GDDR6
<b>Memory Bus</b>	192-bit
<b>Output</b>	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)
<b>HDCP Support</b>	Y
<b>Power consumption</b>	200 W
<b>Power connectors</b>	8-pin x 1
<b>Recommended PSU</b>	650 W
<b>Card Dimension (mm)</b>	308 x 120 x 43 mm
<b>Weight (Card / Package)</b>	822 g / 1123 g
<b>DirectX Version Support</b>	12 Ultimate
<b>OpenGL Version Support</b>	4.6
<b>Maximum Displays</b>	4
<b>G-SYNC® technology</b>	Y
<b>Digital Maximum Resolution</b>	7680 x 4320

## CONNECTIONS



## 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.
- Reinforcing Backplate**  
 The reinforcing backplate features a flow-through design that provides additional ventilation.
- 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.
- Afterburner**  
 Take full control with the most recognized and widely used graphics card overlocking software in the world.