



## SPECIFICATIONS

<b>Model Name</b>	GeForce RTX™ 4080 16GB VENTUS 3X OC
<b>Graphics Processing Unit</b>	NVIDIA® GeForce RTX™ 4080 16GB
<b>Interface</b>	PCI Express® Gen 4
<b>Core Clocks</b>	Extreme Performance: 2550 MHz (MSI Center) Boost: 2535 MHz
<b>CUDA® CORES</b>	9728 Units
<b>Memory Speed</b>	22.4 Gbps
<b>Memory</b>	16GB GDDR6X
<b>Memory Bus</b>	256-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>	320W
<b>Power connectors</b>	16pin x 1
<b>Recommended PSU</b>	750W
<b>Card Dimension (mm)</b>	322 x 136 x 63mm
<b>Weight (Card / Package)</b>	1595g / 2200g
<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

## 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.
- Core Pipe**  
 Precision-machined heat pipes ensure max contact 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.
- Metal Backplate**  
 Thermal pads under the sturdy metal backplate provide additional cooling while the flow-through ventilation reduces trapped heat.
- Copper Baseplate**  
 A solid nickel-plated copper baseplate transfers heat from the GPU to all heat pipes for better cooling.
- MSI Center**  
 The exclusive MSI Center software lets you monitor, tweak and optimize MSI products in real-time.

## CONNECTIONS

