



SPECIFICATIONS

Model Name	GeForce RTX™ 4080 SUPER 16G VENTUS 3X OC
Cores	10240 Units
Memory	16GB GDDR6X
Graphics Processing Unit	NVIDIA® GeForce RTX™ 4080 SUPER
G-SYNC™ technology	Y
Interface	PCI Express® Gen 4
Digital Maximum Resolution	7680 x 4320
Memory Interface	256-bit
Memory Clock Speed (MHz)	23 Gbps
Output	DisplayPort x 2 (v1.4a) HDMI™ x 2 (Supports 4K@120Hz HDR, 8K@60Hz HDR, and Variable Refresh Rate as specified in HDMI™ 2.1a)
Maximum Displays	4
HDCP Support	Y
DirectX Version Support	12 Ultimate
Card Dimension(mm)	322 x 136 x 62 mm
Card Weight (g)	1543 g / 2147 g
Power consumption (W)	320 W
Recommended PSU (W)	750 W
Power Connectors	16-pin x1

CONNECTIONS



1. DisplayPort
2. HDMI™

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.



Airflow Control

Don't sweat it, Airflow Control guides the air to exactly where it needs to be for maximum cooling.



Metal Backplate

A sturdy backplate helps to strengthen the graphics card while a flow-through design reduces trapped heat.



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.