SPECIFICATIONS

Model Name	GeForce RTX™ 4070 VENTUS 2X 12G OC
Graphics Processing Unit	NVIDIA® GeForce RTX™ 4070
Interface	PCI Express® Gen 4
Core Clocks	Extreme Performance: 2520 MHz (MSI Center) Boost: 2505 MHz
CUDA® CORES	5888 Units
Memory Speed	21 Gbps
Memory	12GB GDDR6X
Memory Bus	192-bit
Output	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)
HDCP Support	Y
Power consumption	200 W
Power connectors	8-pin x 1
Recommended PSU	650 W
Card Dimension (mm)	242 x 125 x 43 mm
Weight (Card / Package)	651 g / 947 g
DirectX Version Support	12 Ultimate
OpenGL Version Support	4.6
Maximum Displays	4
G-SYNC® technology	Y
Digital Maximum Resolution	7680 x 4320

CONNECTIONS
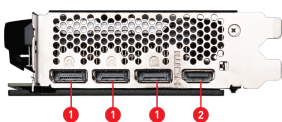
1. DisplayPort
2. HDMI™

FEATURES

Dual Fan

Two 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.
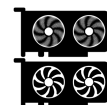
Core Pipe

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.

Zero Frozr

The fans completely stop when temperatures are relatively low, eliminating all noise.

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 overclocking software in the world.