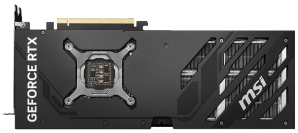
GRAPHICS CARD

GeForce RTX™ 4070 VENTUS 3X E1 12G OC







SPECIFICATIONS

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

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.

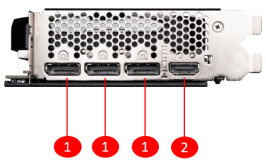
MSI Center

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 overclocking software in the world.

CONNECTIONS



1. DisplayPort
2. HDMI™

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