



SPECIFICATIONS

Model Name	GeForce RTX™ 4070 Ti VENTUS 3X 12G OC
Graphics Processing Unit	NVIDIA® GeForce RTX™ 4070 Ti
Interface	PCI Express® Gen 4
Cores	7680 Units
Core Clocks	Extreme Performance: 2655 MHz (MSI Center) Boost: 2640 MHz
Memory Speed	21 Gbps
Memory	12GB GDDR6X
Memory Bus	192-bit
Recommended PSU	700 W
Card Dimension (mm)	308 x 123 x 51 mm
Weight (Card / Package)	1150g / 1722g
Maximum Displays	4
G-SYNC® technology	Y
Digital Maximum Resolution	7680 x 4320
Power consumption (W)	285 W
HDCP Support	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 Connectors	16-pin x 1
OpenGL Version Support	4.6

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.



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

Thermal pads under the sturdy metal backplate provide additional cooling while the flow-through ventilation reduces trapped heat.



MSI Center

The exclusive MSI Center software lets you monitor, tweak and optimize MSI products in real-time.