



SPECIFICATIONS

Model Name	GeForce RTX™ 4090 VENTUS 3X 24G OC
Graphics Processing Unit	NVIDIA® GeForce RTX™ 4090
Interface	PCI Express® Gen 4
Core Clocks	Extreme Performance: 2565 MHz (MSI Center) Boost: 2550 MHz
CUDA® CORES	16384 Units
Memory Speed	21 Gbps
Memory	24GB GDDR6X
Memory Bus	384-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	450W
Power connectors	16pin x 1
Recommended PSU	850W
Card Dimension (mm)	322 x 136 x 62mm
Weight (Card / Package)	1675g / 2306g
DirectX Version Support	12 Ultimate
OpenGL Version Support	4.6
NVLink Support	N/A
Maximum Displays	4
G-SYNC® technology	Y
Digital Maximum Resolution	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

