

GRAPHICS CARDS

GeForce RTX[™] 5080 16G VENTUS 3X OC PLUS









SPECIFICATIONS

Marketing Name	GeForce RTX [™] 5080 16G VENTUS 3X OC PLUS
Model Name	G5080-16V3CP
Graphics Processing Unit	NVIDIA [®] GeForce RTX [™] 5080
Interface	PCI Express [®] Gen 5
Core Clocks	TBD
CUDA [®] CORES	10752 Units
Memory Speed	30 Gbps
Memory	16GB GDDR7
Memory Bus	256-bit
Output	DisplayPort x 3 (v2.1a) HDMI [™] x 1 (Supports 4K@120Hz HDR, 8K@60Hz HDR, and Variable Refresh Rate as specified in HDMI [™] 2.1b)
HDCP Support	Y
Power consumption	TBD
Power connectors	16-pin x 1
Recommended PSU	TBD
Card Dimension (mm)	303 x 121 x 49 mm
Weight (Card / Package)	1105 g / TBD
Maximum Displays	4
G-SYNC [®] technology	Y
Digital Maximum Resolution	7680 x 4320

CONNECTIONS



FEATURES



Triple Fan

Three fans and a huge heatsink ensure a cool and quiet experience for you.

TORX FAN 5.0

Fan blades linked by ring arcs and a fan cowl work together to stabilize and maintain high-pressure airflow.

Nickel-plated Copper Baseplate

NIA Heat from the GPU and memory is swiftly captured by a nickelplated copper baseplate and transferred.

Core Pipes



Core Pipes feature a square design to maximize contact with the GPU baseplate for optimal thermal management.

Metal Backplate



A sturdy metal backplate strengthens the graphics card while the airflow vent design reduces excess heat.

Zero Frozr



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

DrMOS





DrMOS power stage solutions provide great efficiency with low power loss and enhanced voltage controls.

Fuse

Additional fuses built into the custom PCB provide additional safeguards against electrical damage.

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.