



SPECIFICATIONS

Marketing Name	GeForce RTX™ 5080 16G VENTUS 3X PLUS
Model Name	G5080-16V3P
Cores	10752 Units
Memory	16GB GDDR7
Graphics Processing Unit	NVIDIA® GeForce RTX™ 5080
G-SYNC™ technology	Y
Interface	PCI Express® Gen 5
Digital Maximum Resolution	7680 x 4320
Memory Interface	256-bit
Memory Clock Speed (MHz)	30 Gbps
Output	DisplayPort x 3 (v2.1b) HDMI™ x 1 (As specified in HDMI™ 2.1b: up to 4K 480Hz or 8K 120Hz with DSC, Gaming VRR, HDR)
Maximum Displays	4
HDCP Support	Y
DirectX Version Support	12 Ultimate
Card Dimension(mm)	303 x 121 x 49 mm
Card Weight (g)	1105 g / 1618 g
Power consumption (W)	360 W
Recommended PSU (W)	850 W
Power Connectors	16-pin x 1

CONNECTIONS



1. DisplayPort
2. HDMI™

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**
 Heat from the GPU and memory is swiftly captured by a nickel-plated 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**
 Zero Frozr is the calm before the storm, keeping fans still and maintaining silence until cooling is needed.
- Fuse**
 Additional fuses built into the custom PCB provide additional safeguards against electrical damage.
- DrMOS**
 DrMOS power stage solutions provide great efficiency with low power loss and enhanced voltage controls.
- 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.