



## SPECIFICATIONS

<b>Marketing Name</b>	GeForce RTX™ 5080 16G VENTUS 3X OC PLUS
<b>Model Name</b>	G5080-16V3CP
<b>Cores</b>	10752 Units
<b>Memory</b>	16GB GDDR7
<b>Standard sběrnice</b>	PCI Express® Gen 5
<b>Rozhraní paměti</b>	256-bit
<b>Takt jádra (MHz)</b>	Extreme Performance: 2655 MHz (MSI Center) Boost: 2640 MHz
<b>Takt paměti (MHz)</b>	30 Gbps
<b>Max připojených displejů</b>	4
<b>Output</b>	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)
<b>HDCP podpora</b>	Y
<b>Doporučený výkon zdroje (W)</b>	850 W
<b>Digital Maximum Resolution</b>	7680 x 4320
<b>Napájecí kabely</b>	16-pin x 1
<b>Podpora DirectX verze</b>	12 Ultimate
<b>Podpora OpenGL verze</b>	4.6
<b>Rozměry (mm)</b>	303 x 121 x 49 mm
<b>Váha (g)</b>	1105 g / 1618 g

## 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.



### 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.