



## SPECIFICATIONS

|                                   |   |
|-----------------------------------|---|
| <b>Marketing Name</b>             | GeForce RTX™ 5080 16G VENTUS 3X OC PLUS   |
| <b>Model Name</b>                 | G5080-16V3CP  |
| <b>Graphics Processing Unit</b>   | NVIDIA® GeForce RTX™ 5080   |
| <b>Interface</b>                  | PCI Express® Gen 5  |
| <b>Core Clocks</b>                | TBD   |
| <b>CUDA® CORES</b>                | 10752 Units   |
| <b>Memory Speed</b>               | 30 Gbps   |
| <b>Memory</b>                     | 16GB GDDR7  |
| <b>Memory Bus</b>                 | 256-bit   |
| <b>Output</b>                     | DisplayPort x 3 (v2.1a)<br>HDMI™ x 1 (As specified in HDMI™ 2.1b: up to 4K 480Hz or 8K 120Hz with DSC, Gaming VRR, HDR) |
| <b>HDCP Support</b>               | Y   |
| <b>Power consumption</b>          | TBD   |
| <b>Power connectors</b>           | 16-pin x 1  |
| <b>Recommended PSU</b>            | TBD   |
| <b>Card Dimension (mm)</b>        | 303 x 121 x 49 mm   |
| <b>Weight (Card / Package)</b>    | 1105 g / TBD  |
| <b>DirectX Version Support</b>    | 12 Ultimate   |
| <b>OpenGL Version Support</b>     | 4.6   |
| <b>Maximum Displays</b>           | 4   |
| <b>G-SYNC® technology</b>         | Y   |
| <b>Digital Maximum Resolution</b> | 7680 x 4320   |

## 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.



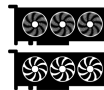
### Core Pipes

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



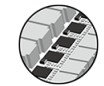
### Metal Backplate

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



### Zero Frozr

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 overlocking software in the world.