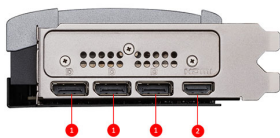


## SPECIFICATIONS

<b>Marketing Name</b>	GeForce RTX™ 5070 12G VENTUS 2X OC WHITE
<b>Model Name</b>	G5070-12V2CW
<b>Graphics Processing Unit</b>	NVIDIA® GeForce RTX™ 5070
<b>Interface</b>	PCI Express® Gen 5
<b>Cores</b>	6144 Units
<b>Core Clocks</b>	Extreme Performance: 2557 MHz (MSI Center) Boost: 2542 MHz
<b>Memory Speed</b>	28 Gbps
<b>Memory</b>	12GB GDDR7
<b>Memory Bus</b>	192-bit
<b>Recommended PSU</b>	650 W
<b>Card Dimension (mm)</b>	236 x 126 x 50 mm
<b>Weight (Card / Package)</b>	774 g / 1149 g
<b>Maximum Displays</b>	4
<b>G-SYNC® technology</b>	Y
<b>Power consumption (W)</b>	250 W
<b>Digital Maximum Resolution</b>	7680 x 4320
<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 Support</b>	Y
<b>Power Connectors</b>	16-pin x1
<b>OpenGL Version Support</b>	4.6

## CONNECTIONS



1. DisplayPort
2. HDMI™

## FEATURES

- Dual Fan**  
Two 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 overclocking software in the world.