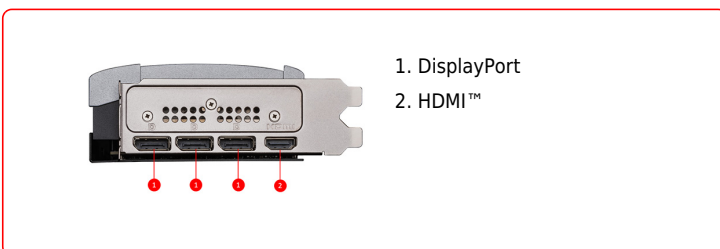














## SPECIFICATIONS

<b>Marketing Name</b>	GeForce RTX™ 5070 12G VENTUS 3X
<b>Model Name</b>	G5070-12V3
<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: 2527 MHz (MSI Center) Boost: 2512 MHz
<b>Memory Clock Speed</b>	28 Gbps
<b>Memory</b>	12GB GDDR7
<b>Memory Bus</b>	192-bit
<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 consumption</b>	250 W
<b>Power connectors</b>	16-pin x 1 (ATX 3.1 PSU recommended)
<b>Recommended PSU</b>	650W
<b>Card Dimension(mm)</b>	302 x 121 x 49 mm
<b>Weight (Card / Package)</b>	1002 g / 1440 g
<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
<b>Mic-in/Headphone-out</b>	1/1

## 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**  
 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.