



## SPECIFICATIONS

|                                   |   |
|-----------------------------------|---|
| <b>Model Name</b>                 | G5070-12V2  |
| <b>繪圖引擎</b>                       | NVIDIA® GeForce RTX™ 5070   |
| <b>科技介面</b>                       | PCI Express® Gen 5  |
| <b>動態 / 核心時脈(MHz)</b>             | Extreme Performance: 2527 MHz (MSI Center)<br>Boost: 2512 MHz   |
| <b>Cores</b>                      | 6144 Units  |
| <b>記憶體速度</b>                      | 28 Gbps   |
| <b>Memory</b>                     | 12GB GDDR7  |
| <b>記憶體介面</b>                      | 192-bit   |
| <b>Output</b>                     | DisplayPort x 3 (v2.1b)<br>HDMI™ x 1 (As specified in HDMI™ 2.1b: up to 4K 480Hz or 8K 120Hz with DSC, Gaming VRR, HDR) |
| <b>HDCP 支援</b>                    | Y   |
| <b>功耗(W)</b>                      | 250 W   |
| <b>供電接口</b>                       | 16-pin x 1 (ATX 3.1 PSU recommended)  |
| <b>建議電源供應(W)</b>                  | 650 W   |
| <b>顯示卡尺寸(mm)</b>                  | 236 x 126 x 50 mm   |
| <b>重量 (顯示卡 / 包裝盒)</b>             | 774 g / 1149 g  |
| <b>DirectX 支援版本</b>               | 12 Ultimate   |
| <b>OpenGL 支援版本</b>                | 4.6   |
| <b>最大螢幕輸出數量</b>                   | 4   |
| <b>G-SYNC® technology</b>         | Y   |
| <b>Digital Maximum Resolution</b> | 7680 x 4320   |
| <b>Marketing Name</b>             | GeForce RTX™ 5070 12G VENTUS 2X   |

## CONNECTIONS



## 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**  
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.