



## SPECIFICATIONS

|                               |   |
|-------------------------------|---|
| Marketing Name                | GeForce RTX™ 5070 12G VENTUS 2X OC  |
| Cores                         | 6144 Units  |
| Memory                        | 12GB GDDR7  |
| Card Dimension (mm)           | 236 x 126 x 50 mm   |
| Velocità Core Clock (MHz)     | Extreme Performance: 2557 MHz (MSI Center)<br>Boost: 2542 MHz   |
| Velocità Memory Clock (MHz)   | 28 Gbps   |
| Schermi massimi               | 4   |
| Output                        | DisplayPort x 3 (v2.1b)<br>HDMI™ x 1 (As specified in HDMI™ 2.1b:<br>up to 4K 480Hz or 8K 120Hz with DSC,<br>Gaming VRR, HDR) |
| Consumi Energetici (W)        | 250 W   |
| Alimentatore raccomandato (W) | 650 W   |
| Digital Maximum Resolution    | 7680 x 4320   |
| Connettori di alimentazione   | 16-pin x1 (ATX 3.1 PSU recommended)   |
| Versione DirectX Supportata   | 12 Ultimate   |
| Versione OpenGL Supportata    | 4.6   |
| Peso                          | 774 g / 1149 g  |

## 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.



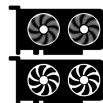
### Core Pipes

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



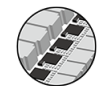
### Metal Backplate

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



### Zero Frozr

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.