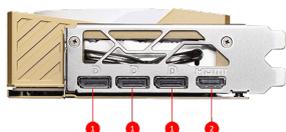




## SPECIFICATIONS

|                                     |   |
|-------------------------------------|---|
| <b>Marketing Name</b>               | GeForce RTX™ 5070 12G World of Warcraft® MIDNIGHT LIGHT EDITION OC  |
| <b>Model Name</b>                   | G507012WMLEC  |
| <b>Graphics Processing Unit</b>     | NVIDIA® GeForce RTX™ 5070   |
| <b>Cores</b>                        | 6144 Units  |
| <b>Memory</b>                       | 12GB GDDR7  |
| <b>Power connectors</b>             | 16-pin x 1 (ATX 3.1 PSU recommended)  |
| <b>Memory Interface</b>             | 192-bit   |
| <b>Core Clocks</b>                  | Extreme Performance: 2625 MHz (MSI Center)<br>Boost: 2610 MHz   |
| <b>Memory Speed</b>                 | 28 Gbps   |
| <b>Maximum Displays</b>             | 4   |
| <b>Digital Maximum Resolution</b>   | 7680 x 4320   |
| <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>Power consumption (W)</b>        | 250 W   |
| <b>Recommended Power Supply (W)</b> | 650 W   |
| <b>DirectX Version Support</b>      | 12 Ultimate   |
| <b>Card Dimension(mm)</b>           | 338 x 140 x 50 mm   |
| <b>Weight</b>                       | 1187 g / 1705 g   |

## CONNECTIONS



1. DisplayPort
2. HDMI™

## FEATURES



### TRI FROZR 4

Upgraded fans, airflow control, and thermal design deliver superior cooling and quieter operation.



### STORMFORCE FAN

Seven fan blades, claw texturing, and a circular arc are designed for optimal airflow with minimal noise.



### Nickel-plated Copper Baseplate

Heat from the GPU and memory is swiftly captured by a nickel-plated copper baseplate and transferred.



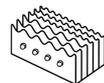
### Core Pipes

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



### Metal Backplate

A reinforcing metal backplate with airflow vents and thermal pads enhances cooling.



### Wave Curved 4.0

Precision-engineered wave edges with a high-low fin design enhance airflow and reduce turbulence.



### Air Antegrade Fin 2.0

The fins feature a V-shaped cutout and a high-low design at the airflow passthrough to optimize flow efficiency.



### 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.