

## SPECIFICATIONS

|                                     |   |
|-------------------------------------|---|
| <b>Marketing Name</b>               | GeForce RTX™ 5090 32G SUPRIM SOC  |
| <b>Memory</b>                       | 32GB GDDR7  |
| <b>Power connectors</b>             | 16-pin x 1 (ATX 3.1 PSU recommended)  |
| <b>Grafik Motoru</b>                | NVIDIA® GeForce RTX™ 5090   |
| <b>Veriyolu Standardı</b>           | PCI Express® Gen 5 x16  |
| <b>Bellek Arayüzü</b>               | 512-bit<br>Gaming Mode:<br>Extreme Performance: 2580 MHz (MSI Center)<br>Boost: 2565 MHz                                |
| <b>Çekirdek Hızı(MHz)</b>           | Silent Mode:<br>Extreme Performance: 2527 MHz (MSI Center)<br>Boost: 2512 MHz   |
| <b>Bellek Hızı(MHz)</b>             | 28 Gbps   |
| <b>Maximum Displays</b>             | 4   |
| <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 Desteği</b>                 | Y   |
| <b>Power consumption (W)</b>        | Gaming mode: 600 W<br>Silent mode: 575 W  |
| <b>Recommended Power Supply (W)</b> | 1000 W  |
| <b>Digital Maximum Resolution</b>   | 7680 x 4320   |
| <b>DirectX Desteği</b>              | 12 Ultimate   |
| <b>OpenGL Desteği</b>               | 4.6   |
| <b>Boyutlar (mm)</b>                | 359 x 150 x 76 mm   |
| <b>Ağırlık</b>                      | 2840 g / 3695 g   |

## FEATURES



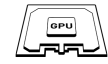
### HYPER FROZR THERMAL DESIGN

An apex evolution of advanced thermal design that delivers unparalleled cooling and quiet operation.



### STORMFORCE FAN

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



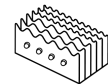
### Advanced Vapor Chamber

Built-in Vapor Chamber swiftly transfers heat from the GPU and VRAM to the core pipe for optimal dissipation.



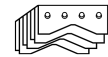
### Optimized Heat Distribution - Core Pipe

Square-shaped Core Pipes maximize heat dissipation with the Vapor Chamber for superior 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.



### Metal Backplate

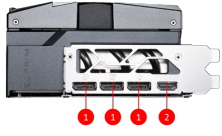
A reinforcing metal backplate with airflow vents and thermal pads enhances cooling.



### MSI Center

The exclusive MSI Center software lets you monitor, tweak and optimize MSI products in real-time.

## CONNECTIONS



1. DisplayPort
2. HDMI™