



## SPECIFICATIONS

|                                     |  |
|-------------------------------------|--|
| <b>Memory</b>                       | 24GB GDDR6X  |
| <b>Power connectors</b>             | 16-pin x 1   |
| <b>Grafik Motoru</b>                | NVIDIA® GeForce RTX™ 4090  |
| <b>Veriyolu Standardı</b>           | PCI Express® Gen 4   |
| <b>Bellek Arayüzü</b>               | 384-bit  |
| <b>Çekirdek Hızı(MHz)</b>           | Extreme Performance: 2535 MHz (MSI Center)<br>Boost: 2520 MHz (GAMING & SILENT Mode)   |
| <b>Bellek Hızı(MHz)</b>             | 21 Gbps  |
| <b>Maximum Displays</b>             | 4  |
| <b>Power consumption (W)</b>        | 450 W  |
| <b>Output</b>                       | DisplayPort x 2 (v1.4a)<br>HDMI™ x 2 (Supports 4K@120Hz HDR and 8K@60Hz HDR and Variable Refresh Rate (VRR) as specified in HDMI 2.1a) |
| <b>HDCP Desteği</b>                 | Y  |
| <b>Recommended Power Supply (W)</b> | 850 W  |
| <b>Digital Maximum Resolution</b>   | 7680 x 4320  |
| <b>DirectX Desteği</b>              | 12 Ultimate  |
| <b>Boyutlar (mm)</b>                | 322 x 136 x 62 mm  |

## CONNECTIONS



1. DisplayPort
2. HDMI™

## FEATURES



### TRI FROZR 3

Stay cool and quiet. MSI's TRI FROZR 3 thermal design enhances heat dissipation all around the graphics card.



### TORX FAN 5.0

Fan blades linked by ring arcs and a fan cowl work together to stabilize and maintain high-pressure airflow.



### Copper Baseplate

Heat from the GPU and memory modules is captured by a copper baseplate and then rapidly transferred to Core Pipes.



### Core Pipe

Precision-machined heat pipes ensure max contact to the GPU and spread heat along the full length of the heatsink.



### Airflow Control

Sections of different heatsink fins disrupt unwanted airflow harmonics and reduce noise.



### Metal Backplate

Thermal pads under the sturdy metal backplate provide additional cooling while the flow-through ventilation reduces trapped heat.



### Dual BIOS

Dual BIOS lets you set the priority to full performance in GAMING mode or low noise in SILENT mode.



### MSI Center

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