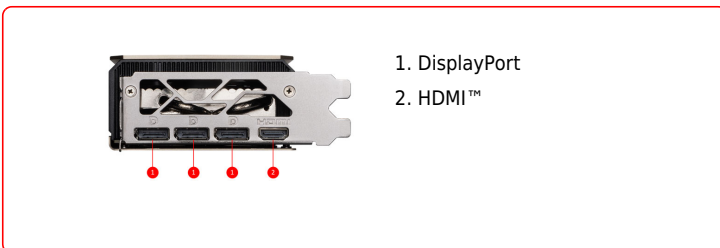


SPECIFICATIONS

| | |
|-------------------------------------|---|
| Marketing Name | GeForce RTX™ 5080 16G INSPIRE 3X |
| Memory | 16GB GDDR7 |
| Graphics Engine | NVIDIA® GeForce RTX™ 5080 |
| Bus Standard | PCI Express® Gen 5 |
| Memory Interface | 256-bit |
| Core Clock Speed(MHz) | Extreme Performance: 2625 MHz (MSI Center) Boost: 2617 MHz |
| Memory Clock Speed(MHz) | 30 Gbps |
| Maximum Displays | 4 |
| Output | DisplayPort x 3 (v2.1b) HDMI™ x 1 (As specified in HDMI™ 2.1b: up to 4K 480Hz or 8K 120Hz with DSC, Gaming VRR, HDR) |
| HDCP Support | Y |
| Power consumption (W) | 360W |
| Recommended Power Supply (W) | 850W |
| Digital Maximum Resolution | 7680 x 4320 |
| Power Connectors | 16-pin x 1 (ATX 3.1 PSU recommended) |
| DirectX Version Support | 12 Ultimate |
| OpenGL Version Support | 4.6 |
| Card Dimension(mm) | 288 x 112 x 50 mm |
| Weight | 950 g / 1437 g |

CONNECTIONS



FEATURES



Triple Fan

Three fans and a huge heatsink ensure a cool and quiet experience for you.



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.



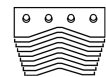
Metal Backplate

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



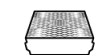
Zero Frozr

The fans completely stop when temperatures are relatively low, eliminating all noise.



Air Antegrade Fin

Fins with a V-shaped cutout are located at the airflow passthrough to improve flow efficiency.



Wave Curved 3.0

Additional efficiency is gained by adjusting the size of the wave edges under the fan motor and other spots where there is less airflow.



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 overlocking software in the world.