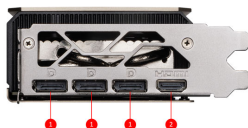


SPECIFICATIONS

| | |
|----------------------------|---|
| Marketing Name | GeForce RTX™ 5080 16G INSPIRE 3X |
| Model Name | G5080-16I3 |
| Graphics Processing Unit | NVIDIA® GeForce RTX™ 5080 |
| Interface | PCI Express® Gen 5 |
| Core Clocks | Extreme Performance: 2625 MHz (MSI Center) Boost: 2617 MHz |
| CUDA® CORES | 10752 Units |
| Memory Speed | 30 Gbps |
| Memory | 16GB GDDR7 |
| Memory Bus | 256-bit |
| 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 | 360W |
| Power connectors | 16-pin x 1 (ATX 3.1 PSU recommended) |
| Recommended PSU | 850W |
| Card Dimension (mm) | 288 x 112 x 50 mm |
| Weight (Card / Package) | 950 g / 1437 g |
| DirectX Version Support | 12 Ultimate |
| OpenGL Version Support | 4.6 |
| Maximum Displays | 4 |
| G-SYNC® technology | Y |
| Digital Maximum Resolution | 7680 x 4320 |

CONNECTIONS



1. DisplayPort
2. HDMI™

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.



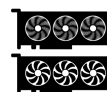
Core Pipes

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



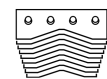
Metal Backplate

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



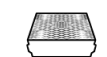
Zero Frozr

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 overclocking software in the world.