



SPECIFICATIONS

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|---------------------------------|---|
| Marketing Name | GeForce RTX™ 5060 Ti 8G GAMING TRIO OC |
| Model Name | G506T-8GTC |
| Cores | 4608 Units |
| Memory | 8GB GDDR7 |
| Graphics Processing Unit | NVIDIA® GeForce RTX™ 5060 Ti |
| G-SYNC™ technology | Y |
| Interface | PCI Express® Gen 5 x16 (uses x8) |
| Boost / Base Core Clock | Extreme Performance: 2662 MHz (MSI Center) Boost: 2647 MHz |
| Memory Interface | 128-bit |
| Memory Clock Speed (MHz) | 28 Gbps |
| 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) |
| Maximum Displays | 4 |
| HDCP Support | Y |
| DirectX Version Support | 12 Ultimate |
| Card Dimension(mm) | 300 x 125 x 44 mm |
| Card Weight (g) | 839 g / 1345 g |
| Power consumption (W) | 180 W |
| Recommended PSU (W) | 600 W |
| Power Connectors | 16-pin x 1 (ATX 3.1 PSU recommended) |

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.