

SPECIFICATIONS

Marketing Name	GeForce RTX™ 5060 Ti 16G GAMING TRIO OC
Model Name	G506T-16GTC
Cores	4608 Units
Memory	16GB GDDR7
Graphics Engine	NVIDIA® GeForce RTX™ 5060 Ti
Interface	PCI Express® Gen 5 x16 (uses x8)
Weight (Card / Package)	844 g / 1384 g
Memory Interface	128-bit
Core Clock Speed(MHz)	Extreme Performance: 2662 MHz (MSI Center) Boost: 2647 MHz
Memory Clock Speed(MHz)	28 Gbps
Maximum Displays	4
G-SYNC™ technology	Y
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)	180 W
Recommended Power Supply (W)	600 W
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)	300 x 125 x 44 mm

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.



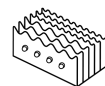
Core Pipes

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



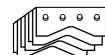
Metal Backplate

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.