



SPECIFICATIONS

Marketing Name	GeForce RTX™ 5070 Ti 16G GAMING TRIO OC WHITE
Model Name	G507T-16GTCW
Graphics Processing Unit	NVIDIA® GeForce RTX™ 5070 Ti
Interface	PCI Express® Gen 5
Cores	8960 Units
Core Clocks	Extreme Performance: 2580 MHz (MSI Center) Boost: 2572 MHz (GAMING & SILENT Mode)
Memory Speed	28 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	300 W
Power connectors	16-pin x 1 (ATX 3.1 PSU recommended)
Recommended PSU	750 W
Card Dimension (mm)	338 x 140 x 50 mm
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

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

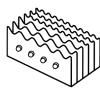


Heat from the GPU and memory is swiftly captured by a nickel-plated copper baseplate and transferred.

Core Pipes

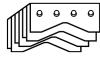


Core Pipes feature a square design to maximize contact with the GPU baseplate for optimal thermal management.



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.

Metal Backplate



A reinforcing metal backplate with airflow vents and thermal pads enhances cooling.

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.

Afterburner



Take full control with the most recognized and widely used graphics card overclocking software in the world.