



## SPECIFICATIONS

Marketing Name	GeForce RTX™ 5070 Ti 16G GAMING TRIO PLUS
Model Name	G507T-16GTP
Graphics Processing Unit	NVIDIA® GeForce RTX™ 5070 Ti
Interface	PCI Express® Gen 5
Core Clocks	Extreme Performance: 2467 MHz (MSI Center) Boost: 2452 MHz (GAMING & SILENT Mode)
CUDA® CORES	8960 Units
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
Weight (Card / Package)	1310 g / 1833 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

### 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.

### 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.