GeForce RTX™ 5070 Ti 16G MLG EDITION OC

SPECIFICATIONS

Marketing Name	GeForce RTX™ 5070 Ti 16G MLG EDITION OC
Model Name	G507T-16MEC
Cores	8960 Units
Memory	16GB GDDR7
Graphics Processing Unit	NVIDIA® GeForce RTX™ 5070 Ti
G-SYNC™ technology	Y
Interface	PCI Express® Gen 5
Digital Maximum Resolution	7680 x 4320
Memory Interface	256-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)	338 x 140 x 50 mm
Card Weight (g)	1282 g / 2100 g
Power consumption (W)	300 W
Recommended PSU (W)	750 W
Power Connectors	16-pin x 1 (ATX 3.1 PSU recommended)

CONNECTIONS
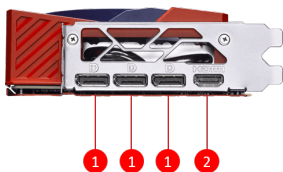
1. DisplayPort
2. HDMI™

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

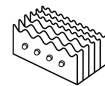Heat from the GPU and memory is swiftly captured by a nickel-plated copper baseplate and transferred.

Core Pipes

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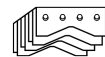
Etched Metal Backplate

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

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 gives you the choice to prioritize for 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.