GRAPHICS CARD

GeForce RTX™ 5080 16G SUPRIM DRACO EPIC EDITION







SPECIFICATIONS

Marketing Name	GeForce RTX™ 5080 16G SUPRIM DRACO EPIC EDITION
Model Name	G5080-16SDEE
Cores	10752 Units
Memory	16GB GDDR7
Graphics Processing Unit	NVIDIA® GeForce RTX™ 5080
G-SYNC™ technology	Y
Interface	PCI Express® Gen 5
Digital Maximum Resolution	7680 x 4320
Memory Interface	256-bit
Memory Clock Speed (MHz)	30 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)	359 x 150 x 76 mm
Card Weight (g)	2673 g / 3588 g
Power consumption (W)	360 W
Recommended PSU (W)	850 W
Power Connectors	16-pin x 1 (ATX 3.1 PSU recommended)

CONNECTIONS



1. DisplayPort
2. HDMI™

FEATURES

HYPER FROZR THERMAL DESIGN

An apex evolution of advanced thermal design that delivers unparalleled cooling and quiet operation.

STORMFORCE FAN

Seven fan blades, claw texturing, and a circular arc are designed for optimal airflow with minimal noise.

Etched Metal Backplate

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

Advanced Vapor Chamber

Built-in Vapor Chamber swiftly transfers heat from the GPU and VRAM to the core pipe for optimal dissipation.

Optimized Heat Distribution - Core Pipe

Square-shaped Core Pipes maximize heat dissipation with the Vapor Chamber for superior 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 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.

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