GRAFIKKARTEN

GeForce RTX™ 5080 16G COD MW4 EDITION OC







SPECIFICATIONS

Marketing Name	GeForce RTX™ 5080 16G COD MW4 EDITION OC
Model Name	G5080-16MW4EC
Graphics Processing Unit	NVIDIA® GeForce RTX™ 5080
Interface	PCI Express® Gen 5
Cores	10752 Units
Core Clocks	Extreme Performance: 2715 MHz (MSI Center) Boost: 2700 MHz(GAMING & SILENT Mode)
Memory Speed	30 Gbps
Memory	16GB GDDR7
Memory Bus	256-bit
Output	DisplayPort x 3 (2.1b) 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	360W
Power connectors	16-pin x 1
Recommended PSU	850W
Card Dimension (mm)	344 x 144 x 52mm
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

Afterburner

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

MSI Center

The exclusive MSI Center software lets you monitor, tweak and optimize MSI products in real-time.

Dual BIOS

Dual BIOS lets you set the priority to full performance in GAMING mode or low noise in SILENT mode.

STORMFORCE FAN

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

Core Pipes

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

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.

Wave Curved 4.0

Precision-engineered wave edges with a high-low fin design enhance airflow and reduce turbulence.

Nickel-plated Copper Baseplate

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

TRI FROZR 4

Upgraded fans, airflow control, and thermal design deliver superior cooling and quieter operation.

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