

GRAPHICS CARDS

GeForce RTX[™] 4080 SUPER 16G GAMING X SLIM WHITE









SPECIFICATIONS

Model Name	GeForce RTX [™] 4080 SUPER 16G GAMING X SLIM WHITE
Graphics Processing Unit	NVIDIA [®] GeForce RTX [™] 4080 SUPER
Interface	PCI Express [®] Gen 4
Core Clocks	Extreme Performance: 2625 MHz (MSI Center) Boost: 2610 MHz (GAMING & SILENT Mode)
CUDA [®] CORES	10240 Units
Memory Speed	23 Gbps
Memory	16GB GDDR6X
Memory Bus	256-bit
Output	DisplayPort x 2 (v1.4a) HDMI [™] x 2 (Supports 4K@120Hz HDR, 8K@60Hz HDR, and Variable Refresh Rate as specified in HDMI [™] 2.1a)
HDCP Support	Y
Power consumption	320 W
Power connectors	16-pin x 1
Recommended PSU	850 W (Min.750 W)
Card Dimension (mm)	322 x 136 x 62 mm
Weight (Card / Package)	1628g / 2494g (w/ mousepad), 2327(w/o mousepad)
DirectX Version Support	12 Ultimate
OpenGL Version Support	4.6
Maximum Displays	4
G-SYNC [®] technology	Y
Digital Maximum Resolution	7680 x 4320

CONNECTIONS



FEATURES



TRI FROZR 3

Stay cool and quiet. MSI's TRI FROZR 3 thermal design enhances heat dissipation all around the graphics card.

TORX FAN 5.0

Fan blades linked by ring arcs and a fan cowl work together to stabilize and maintain high-pressure airflow.

Copper Baseplate

 Heat from the GPU and memory modules is captured by a copper baseplate and then rapidly transferred to Core Pipes.

Core Pipe



 $\label{eq:precision-machined heat pipes ensure max contact to the GPU and spread heat along the full length of the heatsink.$

Airflow Control



Sections of different heatsink fins disrupt unwanted airflow harmonics and reduce noise.

Metal Backplate



A sturdy backplate helps to strengthen the graphics card while a flow-through design reduces trapped heat.

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.

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