

# **GeForce RTX™ 4080 SUPER 16G GAMING X SLIM WHITE**





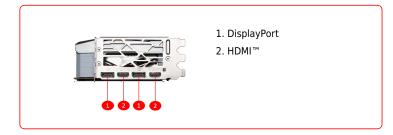




## **SPECIFICATIONS**

Model Name	GeForce RTX™ 4080 SUPER 16G GAMING X SLIM WHITE
<b>Graphics Processing Unit</b>	NVIDIA <sup>®</sup> GeForce RTX <sup>™</sup> 4080 SUPER
Interface	PCI Express <sup>®</sup> 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)
<b>DirectX Version Support</b>	12 Ultimate
OpenGL Version Support	4.6
Maximum Displays	4
G-SYNC® technology	Υ
Digital Maximum Resolution	7680 x 4320
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### **CONNECTIONS**



### **FEATURES**



#### RI FROZR 3

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



#### ORX 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

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.