



SPECIFICATIONS

Model Name	GeForce RTX™ 4080 16G GAMING X SLIM WHITE
Graphics Processing Unit	NVIDIA® GeForce RTX™ 4080 16GB
Interface	PCI Express® Gen 4
Core Clocks	Extreme Performance: 2610 MHz (MSI Center) Boost: 2595 MHz (GAMING & SILENT Mode)
CUDA® CORES	9728 Units
Memory Speed	22.4 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)	1673 g / 2545 g
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**
 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**
 Thermal pads under the sturdy metal backplate provide additional cooling while the flow-through ventilation 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.