MSI®

GeForce RTX™ 4080 16GB GAMING X TRIO

SPECIFICATIONS

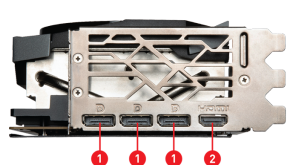|	
Memory	16GB GDDR6X
Output	DisplayPort x 3 (v1.4a) HDMI™ x 1 (Supports 4K@120Hz HDR, 8K@60Hz HDR, and Variable Refresh Rate as specified in HDMI™ 2.1a)
Graphics Processing Unit	NVIDIA® GeForce RTX™ 4080 16GB
Interface	PCI Express® Gen 4
Core Clock Speed (MHz)	Extreme Performance: 2610 MHz (MSI Center) Boost: 2595 MHz (GAMING & SILENT Mode)
Memory Interface	256-bit
Memory Clock Speed (MHz)	22.4 Gbps
OpenGL Version Support	4.6
Maximum Displays	4
HDCP Support	Y
DirectX Version Support	12 Ultimate
Card Dimension(mm)	337 x 140 x 67 mm
Card Weight (g)	1876 g / 2816 g
Power consumption (W)	320 W
Digital Maximum Resolution	7680x4320
Recommended PSU (W)	850 W (Min.750W)
Power Connectors	16-pin x 1

CONNECTIONS

1. Display Port
2. HDMI™

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.

Anti Bending

A die-cast anti-bending plate reinforces the card while thermal pads allow cooling to reach critical component underneath.

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.