



SPECIFICATIONS

Model Name	GeForce RTX™ 4060 GAMING X 8G
Graphics Processing Unit	NVIDIA® GeForce RTX™ 4060
Interface	PCI Express® Gen 4 x 8
Core Clocks	Extreme Performance: 2610MHz (MSI Center) Boost: 2595 MHz
CUDA® CORES	3072 Units
Memory Speed	17 Gbps
Memory	8GB GDDR6
Memory Bus	128-bit
Output	DisplayPort x 3 (v1.4a) HDMI™ x 1 (Supports 4K@120Hz HDR and 8K@60Hz HDR and Variable Refresh Rate (VRR) as specified in HDMI™ 2.1a)
HDCP Support	Y
Power consumption	115 W
Power connectors	8-pin x 1
Recommended PSU	550 W
Card Dimension (mm)	247 x 130 x 41 mm
Weight (Card / Package)	587 g / 1000 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



1. DisplayPort
2. HDMI™

FEATURES



TWIN FROZR 9

MSI's TWIN FROZR 9 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

A solid nickel-plated copper baseplate transfers heat from the GPU to all heat pipes for better cooling.



Core Pipe

Precision-machined heat pipes ensure max contact to the GPU and spread heat along the full length of the heatsink.



Airflow Control

Don't sweat it, Airflow Control guides the air to exactly where it needs to be for maximum cooling.



Metal Backplate

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



MSI Center

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



Afterburner

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