GeForce RTX™ 4060 Ti GAMING X 16G
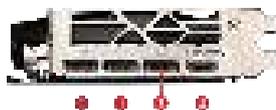

SPECIFICATIONS

Model Name	GeForce RTX™ 4060 Ti GAMING X 16G
Graphics Processing Unit	NVIDIA® GeForce RTX™ 4060 Ti
Interface	PCI Express® Gen 4 x16 (uses x8)
Core Clocks	Extreme Performance: 2655 MHz (MSI Center) Boost: 2640 MHz
CUDA® CORES	4352 Units
Memory Speed	18 Gbps
Memory	16GB 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	165 W
Power connectors	8-pin x 1
Recommended PSU	550 W
Card Dimension (mm)	247 x 130 x 42 mm
Weight (Card / Package)	672 g / 1089 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

Thermal pads under the sturdy metal backplate provide additional cooling while the flow-through ventilation 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.