



SPECIFICATIONS

Graphics Processing Unit	NVIDIA® GeForce RTX™ 4070 Ti SUPER
Interface	PCI Express® Gen 4
Cores	8448 Units
Core Clocks	Extreme Performance: 2685 MHz (MSI Center) Boost: 2670 MHz (GAMING & SILENT Mode)
Memory Clock Speed	21 Gbps
Memory	16GB GDDR6X
Memory Bus	256-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	285W
Power connectors	16-pin x 1
Recommended PSU	700 W
Card Dimension(mm)	337 x 140 x 62 mm
Weight (Card / Package)	1601 g / 2517 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

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Core Pipe
 Precision-machined heat pipes ensure max contact to the GPU and spread heat along the full length of the heatsink.
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TRI FROZR 3
 Stay cool and quiet. MSI's TRI FROZR 3 thermal design enhances heat dissipation all around the graphics card.
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TORX FAN 5.0
 Fan blades linked by ring arcs and a fan cowl work together to stabilize and maintain high-pressure airflow.
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Airflow Control
 Sections of different heatsink fins disrupt unwanted airflow harmonics and reduce noise.
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Metal Backplate
 Thermal pads under the sturdy metal backplate provide additional cooling while the flow-through ventilation reduces trapped heat.
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Anti Bending
 A die-cast anti-bending plate reinforces the card while thermal pads allow cooling to reach critical component underneath.
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Dual BIOS
 Dual BIOS lets you set the priority to full performance in GAMING mode or low noise in SILENT mode.
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Copper Baseplate
 The CNC machined nickel-plated copper base captures heat from the GPU and the memory then rapidly transfers it to Core Pipes.