

**msi**

GRAPHICS CARD

GeForce RTX 2070 SUPER™ GAMING X**SPECIFICATION**

Model Name	GeForce RTX 2070 SUPER™ GAMING X
Graphics Processing Unit	NVIDIA® GeForce® RTX 2070 SUPER™
Interface	PCI Express x16 3.0
Cores	2560 Units
Core Clocks	Boost: 1800 MHz
Memory Speed	14 Gbps
Memory	8GB GDDR6
Memory Bus	256-bit
Output	DisplayPort x 3 (v1.4) / HDMI 2.0b x 1
HDCP Support	2.2
Power consumption	215W
Power connectors	6-pin x 1 / 8-pin x 1
Recommended PSU	650W
Card Dimension(mm)	297 x 143 x 56 mm
Weight (Card / Package)	1421g / 1969g
DirectX Version Support	12 API
OpenGL Version Support	4.5
Multi-GPU Technology	NVIDIA® NVLink™ (SLI-Ready), 2-way
Maximum Displays	4
VR Ready	Y
G-SYNC® technology	Y
Adaptive Vertical Sync	Y
Digital Maximum Resolution	7680 x 4320

CONNECTIONS

1. DisplayPort
2. HDMI

TRUE GAMING

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FEATURE**TORX FAN 3.0**

Award-winning fan design combining two different fin designs for cool & quiet gaming.

**Mastery of Aerodynamics**

Using groundbreaking aerodynamic techniques, the heatsink is optimized for efficient heat dissipation.

**ZERO FROZR**

Eliminates fan noise by stopping the fans in low-load situations so you can focus on your game.

**CUSTOM PCB**

An optimized PCB design with enhanced power delivery provides a solid base for high performance gaming.

**SOLID BACKPLATE**

Increases toughness of the card to prevent bending while complementing the design.

**RGB Mystic Light**

Customize colors and LED effects with exclusive MSI software and synchronize the look & feel with other components.

**MSI Afterburner**

The ultimate overclocking software with advanced control options and real-time hardware monitor.