GRAPHICS CARDS

GeForce RTX™ 3070 Ti SUPRIM 8G







SPECIFICATIONS

Model Name	GeForce RTX™ 3070 Ti SUPRIM 8G
Graphics Processing Unit	NVIDIA® GeForce RTX™ 3070 Ti
Interface	PCI Express® Gen 4
Cores	6144 Units
Core Clocks	EXTREME Mode: 1845 MHz (MSI Center) GAMING Mode & SILENT Mode: 1830 MHz
Memory Speed	19 Gbps
Memory	8GB GDDR6X
Memory Bus	256-bit
Output	DisplayPort x 3 (v1.4a) HDMI x 1 (Supports 4K@120Hz as specified in HDMI 2.1)
HDCP Support	Y
Power consumption	310W
Power connectors	8-pin x 2
Recommended PSU	850W
Card Dimension (mm)	335 x 140 x 61 mm
Weight (Card / Package)	1768 g/3059 g
DirectX Version Support	12 API
OpenGL Version Support	4.6
Multi-GPU Technology	Y
Maximum Displays	4
VR Ready	Y
G-SYNC® technology	Y
Adaptive Vertical Sync	Y
Digital Maximum Resolution	7680 x 4320

FEATURES

TRI FROZR 2S

Thermals are kept in check in masterful ways under that sculpted exterior, letting you focus on your games.

TORX FAN 4.0

A masterpiece of teamwork, fan blades work in pairs to create unprecedented levels of focused air pressure.

Core Pipe

Precision-machined heat pipes ensure max contact 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.

Aluminum Backplate

Thermal pads beneath the sturdy metal backplate provide additional cooling.

Close Quarters Heatpipe & Heatsink

Memory modules have their own close quarters heatpipe and heatsink for dedicated cooling.

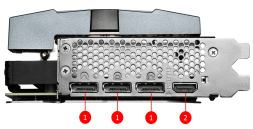
MSI Center

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

Dual BIOS

Dual BIOS gives you the choice to prioritize for full performance in GAMING mode or low noise in SILENT mode.

CONNECTIONS



1. DisplayPort
2. HDMI

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