



msi

GRAPHICS CARDS

GeForce RTX™ 3070 Ti SUPRIM X 8G



SPECIFICATIONS

Graphics Processing Unit	NVIDIA® GeForce RTX™ 3070 Ti
Model Name	GeForce RTX™ 3070 Ti SUPRIM X 8G
Cores	6144 Units
Memory	8GB GDDR6X
Bus Standard	PCI Express® Gen 4
Memory Interface	256-bit
Core Clocks	EXTREME Mode: 1875 MHz (MSI Center) GAMING Mode & SILENT Mode: 1860 MHz
Memory Speed	19 Gbps
Maximum Displays	4
Multi-GPU Technology	Y
Output	DisplayPort x 3 (v1.4a) HDMI x 1 (Supports 4K@120Hz as specified in HDMI 2.1)
Power consumption (W)	310W
HDCP Support	Y
Virtual Reality Ready	Y
Recommended Power Supply (W)	850W
Digital Maximum Resolution	7680 x 4320
Power Connectors	8-pin x 2
DirectX Version Support	12 API
OpenGL Version Support	4.6
Card Dimension(mm)	335 x 140 x 61 mm
Weight	1768 g/3059 g

CONNECTIONS



1. DisplayPort
2. HDMI

FEATURES



TORX FAN 4.0

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



Close Quarters Heatpipe & Heatsink

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



Aluminum Backplate

Thermal pads beneath the sturdy metal backplate provide additional cooling.



Dual BIOS

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



TRI FROZR 2S

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



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.



MSI Center

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