



# msi

GRAPHICS CARD

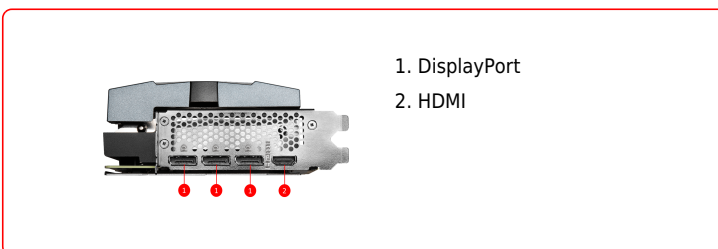
## GeForce RTX™ 3080 Ti SUPRIM X 12G



### SPECIFICATIONS

<b>Model Name</b>	GeForce RTX™ 3080 Ti SUPRIM X 12G
<b>Graphics Processing Unit</b>	NVIDIA® GeForce RTX™ 3080 Ti
<b>Interface</b>	PCI Express® Gen 4
<b>Cores</b>	10240 Units
<b>Core Clocks</b>	EXTREME Mode: 1845 MHz (MSI Center) GAMING Mode & SILENT Mode: 1830 MHz
<b>Memory Speed</b>	19 Gbps
<b>Memory</b>	12GB GDDR6X
<b>Memory Bus</b>	384-bit
<b>Output</b>	DisplayPort x 3 (v1.4a) HDMI x 1 (Supports 4K@120Hz as specified in HDMI 2.1)
<b>HDCP Support</b>	Y
<b>Power consumption</b>	400W
<b>Power Connectors</b>	8-pin x 3
<b>Recommended PSU (W)</b>	850W
<b>Card Dimension(mm)</b>	336 x 140 x 61 mm
<b>Weight (Card / Package)</b>	1905 g / 3230 g
<b>DirectX Version Support</b>	12 API
<b>OpenGL Version Support</b>	4.6
<b>Multi-GPU Technology</b>	Y
<b>Maximum Displays</b>	4
<b>VR Ready</b>	Y
<b>G-SYNC™ technology</b>	Y
<b>Adaptive Vertical Sync</b>	Y
<b>Digital Maximum Resolution</b>	7680 x 4320

### CONNECTIONS

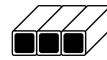


### FEATURES



#### 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.



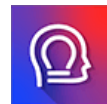
#### Airflow Control

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.



#### MSI Center

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



#### TRI FROZR 2S

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



#### Close Quarters Heatpipe & Heatsink

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



#### Dual BIOS

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