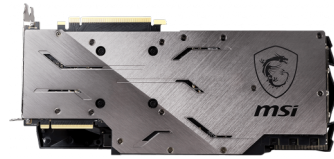




# msi

GRAPHICS CARD

# GeForce RTX 2080 Ti GAMING Z TRIO



## SPECIFICATION

<b>Model Name</b>	GeForce RTX™ 2080 Ti GAMING Z TRIO
<b>Graphics Processing Unit</b>	NVIDIA® GeForce RTX™ 2080 Ti
<b>Interface</b>	PCI Express x16 3.0
<b>Cores</b>	4352 Units
<b>Core Clocks</b>	Boost: 1755 MHz
<b>Memory Speed</b>	16 Gbps
<b>Memory</b>	11GB GDDR6
<b>Memory Bus</b>	352-bit
<b>Output</b>	DisplayPort x 3 (v1.4) / HDMI 2.0b x 1 / USB Type-C x1
<b>HDCP Support</b>	Y
<b>Power consumption</b>	300 W
<b>Power connectors</b>	8-pin x 2, 6-pin x 1
<b>Recommended PSU</b>	650 W
<b>Card Dimension(mm)</b>	328 x 140 x 57 mm
<b>Weight (Card / Package)</b>	1545 g / 2413 g
<b>DirectX Version Support</b>	12 API
<b>OpenGL Version Support</b>	4.5
<b>Multi-GPU Technology</b>	NVIDIA® NVLink™ (SLI-Ready), 2-way
<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>	7680x4320

## CONNECTIONS



1. DisplayPort
2. HDMI
3. USB Type-C

## FEATURE



### TORX FAN 3.0

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



### TRI-FROZR THERMAL DESIGN

Using three of the award-winning TORX Fans 3.0 with Double Ball Bearings, Tri-Frozr is the pinnacle of air cooling.



### Double Ball Bearings

Strong and lasting core for the TORX Fan 3.0 to provide years of smooth and silent gaming.



### ZERO FROZR

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



### Mastery of Aerodynamics

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



### OC PERFORMANCE

MSI OC graphics cards are equipped with higher clock speeds out of the box for increased performance.



### DRAGON CENTER

A consolidated platform that offers all software including MYSTIC LIGHT functionality for your MSI Gaming product.



### MSI Afterburner

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