









SPECIFICATIONS

Model Name	GeForce® GTX 1080 Ti GAMING X TRIO
Graphics Processing Unit	NVIDIA [®] GeForce [®] GTX 1080 Ti
Interface	PCI Express x16 3.0
Core Name	GP102-350
Cores	3584 Units
Core Clocks	1683 MHz / 1569 MHz (OC Mode) 1657 MHz / 1544 MHz (Gaming Mode) 1582 MHz / 1480 MHz (Silent Mode)
Memory Clock Speed	11124 MHz (OC Mode) 11016 MHz (Gaming / Silent)
Memory	11GB GDDR5X
Memory Bus	352-bit
Output	DisplayPort x 2 (v1.4) / HDMI x 2 (v2.0) / DL-DVI-D
HDCP Support	2.2
Power consumption	250 W
Power connectors	8-pin x 2
Recommended PSU	600 W
Card Dimension(mm)	325 x 140 x 48 mm
Weight (Card / Package)	1484 g / 2230 g
Afterburner OC	Y
DirectX Version Support	12
OpenGL Version Support	4.5
Multi-GPU Technology	SLI, 2-Way
Maximum Displays	4
VR Ready	Y
G-SYNC™ technology	Y
Adaptive Vertical Sync	Y
Accessories	6-pin to 8-pin power cable x 1, Graphics Card Support Bracket x 1

CONNECTIONS





FEATURES



TRI-FROZR THERMAL DESIGN

Using three of the award-winning TORX 2.0 Fans with Double Ball Bearings, Tri-Frozr is the pinnacle of air cooling.

TORX FAN 2.0

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

Double Ball Bearings

Strong and lasting core for the TORX 2.0 Fans 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.



RGB Mystic Light

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

Solid Black Backplate



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

VR Ready



Certified to provide the performance required for a smooth experience in your VR adventures.

MSI Gaming App

One-click performance profiles and many other premium features to get the most out of your MSI GAMING card.

change without



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