



msi

GRAPHICS CARD

GEFORCE® GTX 1080 Ti GAMING X TRIO



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



1. HDMI
2. DisplayPort
3. DVI-D

FEATURES



MSI Afterburner

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



Military Class 4 Components

Using only the highest quality components means you get reliable and stable in-game performance.



RGB Mystic Light

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



ZERO FROZR

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



Double Ball Bearings

Strong and lasting core for the TORX 2.0 Fans to provide years of smooth and silent gaming.



TORX FAN 2.0

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



TRI-FROZR THERMAL DESIGN

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



WAVE-CURVED COOLING SYSTEM

MSI exclusive Wave-curved fins increase 10% heat dissipation area compared to traditional fins.