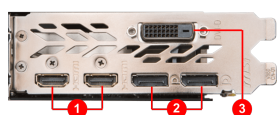




## SPECIFICATIONS

<b>Model Name</b>	GeForce <sup>®</sup> GTX 1080 Ti GAMING X 11G
<b>Graphics Processing Unit</b>	NVIDIA <sup>®</sup> GeForce <sup>®</sup> GTX 1080 Ti
<b>Interface</b>	PCI Express x16 3.0
<b>Core Name</b>	GP102-350
<b>Cores</b>	3584 Units
<b>Core Clocks</b>	1683 MHz / 1569 MHz (OC Mode) 1657 MHz / 1544 MHz (Gaming Mode) 1582 MHz / 1480 MHz (Silent Mode)
<b>Memory Speed</b>	11124 MHz (OC Mode) 11016 MHz (Gaming / Silent )
<b>Memory</b>	11GB GDDR5X
<b>Memory Bus</b>	352-bit
<b>Output</b>	DisplayPort x 2 (Version 1.4) / HDMI x 2 (Version 2.0) / DL-DVI-D
<b>HDCP Support</b>	2.2
<b>Power consumption</b>	250 W
<b>Power Connectors</b>	8-pin x 2
<b>Recommended PSU (W)</b>	600 W
<b>Card Dimension(mm)</b>	290 x 140 x 51 mm
<b>Weight (Card / Package)</b>	1257 g / 1986 g
<b>Afterburner OC</b>	Y
<b>DirectX Version Support</b>	12
<b>OpenGL Version Support</b>	4.5
<b>Multi-GPU Technology</b>	SLI, 2-Way
<b>Maximum Displays</b>	4
<b>VR Ready</b>	Y
<b>G-SYNC<sup>™</sup> technology</b>	Y
<b>Adaptive Vertical Sync</b>	Y

## CONNECTIONS



1. HDMI
2. DisplayPort
3. DVI-D

## FEATURES



### MSI Afterburner

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



### MSI Gaming App

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



### VR Ready

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



### Solid Black Backplate

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



### Military Class 4 Components

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



### RGB LED

Make your build look on fire or cold as ice. You are in control. Customize colors and effects with RGB LED.



### 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 Fan 2.0 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.



**msi**® GRAPHICS CARD

**GeForce GTX 1080 Ti GAMING X 11G**



Generated 2021-01-06, check for the latest version [www.msi.com/datasheet](http://www.msi.com/datasheet). The information provided in this document is intended for informational purposes only and is subject to change without notice.