# GRAPHICS CARD **MSI** GEFORCE® GTX 1080 Ti ARMOR 11G OC









# **SPECIFICATIONS**

| Model Name               | GeForce® GTX 1080 Ti ARMOR 11G OC     |
|--------------------------|---------------------------------------|
| Graphics Processing Unit | NVIDIA® GeForce® GTX 1080 Ti          |
| Interface                | PCI Express x16 3.0                   |
| Core Name                | GP102-350                             |
| Cores                    | 3584 Units                            |
| Core Clocks              | 1645 MHz / 1531 MHz                   |
| Memory Clock Speed       | 11016 MHz                             |
| Memory                   | 11GB GDDR5X                           |
| Memory Bus               | 352-bit                               |
| Output                   | DisplayPort x 2 / HDMI x 2 / DL-DVI-D |
| HDCP Support             | 2.2                                   |
| Power consumption        | 250 W                                 |
| Power connectors         | 8-pin x 2                             |
| Recommended PSU          | 600 W                                 |
| Card Dimension(mm)       | 290 x 143 x 40 mm                     |
| Weight (Card / Package)  | 903 g / 1470 g                        |
| Afterburner OC           | Υ                                     |
| DirectX Version Support  | 12                                    |
| OpenGL Version Support   | 4.5                                   |
| Multi-GPU Technology     | SLI, 2-way                            |
| Maximum Displays         | 4                                     |
| VR Ready                 | Y                                     |
| G-SYNC™ technology       | Υ                                     |
| Adaptive Vertical Sync   | Υ                                     |
|                          |                                       |

# **CONNECTIONS**



# **FEATURES**



## **BLACK & WHITE DESIGN**

Inspired by advanced armor shielding with a classy black & white finish, ARMOR cards fit any build.

## TORX FAN

This Award-winning Fan design combines two different fin designs for cool & quiet gaming.

## **ZERO FROZR**

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

## ADVANCED AIRFLOW CONTROL

Indentations in the aluminum fins direct more airflow onto the heatpipes for enhanced cooling performance.

#### **OC PERFORMANCE**

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

## CUSTOM PCB

An optimized PCB design with enhanced power delivery provides a solid base for high performance gaming.

#### **Military Class 4 Components**

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

#### **VR Ready**



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

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