



# msi

GRAPHICS CARD

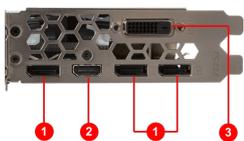
## GEFORCE® GTX 1080 ARMOR 8G



### SPECIFICATIONS

<b>Model Name</b>	GeForce® GTX 1080 ARMOR 8G
<b>Graphics Processing Unit</b>	NVIDIA® GeForce® GTX 1080
<b>Interface</b>	PCI Express x16 3.0
<b>Core Name</b>	GP104-400
<b>Cores</b>	2560 Units
<b>Core Clocks</b>	1733 MHz / 1607 MHz
<b>Memory Clock Speed</b>	10010 MHz
<b>Memory</b>	8GB GDDR5X (256-bit)
<b>Output</b>	DisplayPort x 3 (Version 1.4) / HDMI (Version 2.0) / DL-DVI-D
<b>HDCP Support</b>	2.2
<b>Power consumption</b>	180 W
<b>Power connectors</b>	6-pin x 1, 8-pin x 1
<b>Recommended PSU</b>	500 W
<b>Card Dimension(mm)</b>	279 x 140 x 37 mm
<b>Weight (Card / Package)</b>	877 g / 1377 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™ technology</b>	Y
<b>Adaptive Vertical Sync</b>	Y
<b>Digital Maximum Resolution</b>	7680 x 4320
<b>RAMDAC speed (MHz)</b>	400

### CONNECTIONS



1. DisplayPort
2. HDMI
3. DVI-D

### FEATURES



#### MSI Afterburner

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



#### VR Ready

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



#### Military Class 4 Components

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



#### ZERO FROZR

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



#### BLACK & WHITE DESIGN

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



#### ADVANCED AIRFLOW CONTROL

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



#### TORX FAN

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



#### MULTI GPU SUPPORT

MSI graphics cards fully support multi-GPU setups using NVIDIA® SLI® technology on eligible GPU's.