



## SPECIFICATIONS

Model Name	GeForce® GTX 1080 ARMOR 8G
Graphics Processing Unit	NVIDIA® GeForce® GTX 1080
Interface	PCI Express x16 3.0
Core Clocks	1733 MHz / 1607 MHz
CUDA® CORES	2560 Units
Memory Speed	10010 MHz
Memory	8GB GDDR5X (256-bit)
Output	DisplayPort x 3 (Version 1.4) / HDMI™ 2.0b / DL-DVI-D
HDCP Support	2.2
Power consumption	180 W
Power connectors	6-pin x 1, 8-pin x 1
Recommended PSU	500 W
Card Dimension (mm)	279 x 140 x 37 mm
Weight (Card / Package)	877 g / 1377 g
DirectX Version Support	12
OpenGL Version Support	4.5
Multi-GPU Technology	SLI, 2-way
Afterburner OC	Y
Maximum Displays	4
VR Ready	Y
G-SYNC® technology	Y
Adaptive Vertical Sync	Y
Digital Maximum Resolution	7680x4320
RAMDAC speed (MHz)	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.



### Military Class 4 Components

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



### 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.



### ZERO FROZR

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



### VR Ready

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



### CUSTOM PCB

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