



msi

GRAPHICS CARD

GEFORCE® GTX 1080 ARMOR 8G OC



SPECIFICATIONS

Model Name	GeForce® GTX 1080 ARMOR 8G OC
Graphics Processing Unit	NVIDIA® GeForce® GTX 1080
Interface	PCI Express x16 3.0
Core Name	GP104-400
Cores	2560 Units
Core Clocks	1797 MHz / 1657 MHz
Memory Clock Speed	10010 MHz
Memory	8GB GDDR5X (256-bit)
Output	DisplayPort x 3 (Version 1.4) / HDMI (Version 2.0) / 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
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
Digital Maximum Resolution	7680 x 4320

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.



OC PERFORMANCE

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



TORX FAN

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