



GeForce® GTX 1080 ARMOR 8G

msi Graphics Card



Product Specifications

Model Name	GeForce® GTX 1080 ARMOR 8G
Model	V336
Graphics Processing Unit (GPU)	NVIDIA GeForce® GTX 1080
Interface	PCI Express x16 3.0
Core name	GP104-400
CUDA Core	2560 Units
Boost / Base Core Clock	1733 / 1607 MHz
Memory Clock	10010 MHz
Memory Size	8GB GDDR5X
Memory Bus	256-bit
Output	DisplayPort x 3 / HDMI / DL-DVI-D
Power Consumption / Connector	180 W / 6-pin x 1, 8-pin x 1
Recommended PSU	500 W
Card Dimension	279*140*37 mm
Weight (Card / Package)	877 g / 1377 g
Form Factor	ATX

Technology Support

Afterburner OC	Y
DirectX®	12
OpenGL	4.5
Multi-GPU technology	SLI®, 2-Way
Multi-Display technology	Simultaneous Multi-Projection
Maximum Displays	4
VR Ready	Y
GameWorks™ technology	Y
GameStream™ technology	Y
G-SYNC™ technology	Y
Adaptive Vertical Sync	Y
HDCP Capable	2.2
NVIDIA Ansel	Y
Power Saving technology	GPU Boost™ 3.0
Accessories	
Driver CD	Y
Installation Guide	Y

Armor 2X Thermal Design

- **TORX Fan**
 - **Dispersion fan blade**
Steep curved blade accelerating the airflow.
 - **Traditional fan blade**
Provides steady airflow to massive heat sink below.
- **Zero Froz**
Stopping the fan in low-load situations, keeping a noise-free environment.
- **Advanced Airflow Control technology**
Improves cooling efficiency by using advanced aerodynamics to focus airflow.



Afterburner Overclocking Utility

- Wireless control through Android/iOS devices.
- Predator: In-game video recording.
- Kombustor: built-in DirectX12 benchmark.
- Supports multi-GPU setups.



Military Class 4 Components

- Certified to MIL-STD-810G standards for top stability and quality.
- Built with Hi-c CAP, Solid CAP, and New SFC components.

