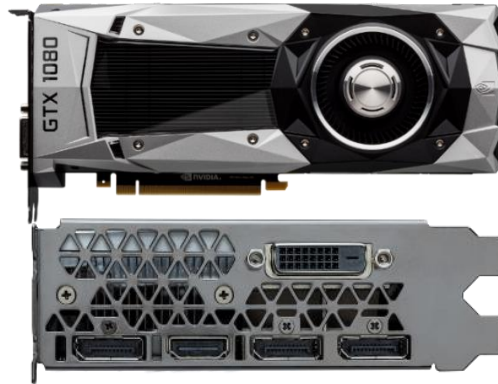




GeForce® GTX 1080 Founders Edition

msi Graphics Card



All Solid Capacitors

- 10 years long lifetime under full load.
- Lower temperature and higher efficiency.
- Aluminum core for higher stability.



Afterburner

Overclocking Utility

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



NVIDIA G-SYNC™

- Synchronizes the display refresh to your GeForce GTX GPU for the fast, smooth gaming



GeForce® GTX VR Ready

- NVIDIA's unique set of features ensure you get the right level of performance, image quality, and latency to ensure your VR experience is nothing short of amazing



Product Specification

Model Name	GeForce® GTX 1080 Founders Edition
Model	V801
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 / 8-pin x 1
Recommended PSU	500 W
Card Dimension	269*111*40 mm
Weight (Card / Package)	1100 g / 1682 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