



GeForce® GTX 1070 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 1070 Founders Edition
Model	V801
Graphics Processing Unit (GPU)	NVIDIA GeForce® GTX 1070
Interface	PCI Express x16 3.0
Core name	GP104-200
CUDA Core	1920 Units
Boost / Base Core Clock	1683 / 1506 MHz
Memory Clock	8008 MHz
Memory Size	8GB GDDR5
Memory Bus	256-bit
Output	DisplayPort x 3 / HDMI / DL-DVI-D
Power Consumption / Connector	150 W / 8-pin x 1
Recommended PSU	500 W
Card Dimension	268*111*38 mm
Weight (Card / Package)	1096 g / 1678 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