



# GeForce GTX 780 3GB

**msi** graphics card



Product Specification	
Model Name	N780-3GD5
GPU	NVIDIA GeForce GTX 780
Codename	GK110
CUDA Core	2304 Units
Core Base Clock	863 MHz
Core Boost Clock	902 MHz
Memory Clock	6008 MHz
Memory Size	3072MB GDDR5
Memory Bus	384 bits
Output	DisplayPort / HDMI / DL-DVI*2
TDP	<250 W
Card Dimension	267x98x39mm
Form Factor	ATX

Technology Support	
DirectX	11.1 API (feature level _0)
OpenGL	4.3
PCI Express	3.0
CUDA	Y
SLI	Y, 3-way SLI
PhysX	Y
PureVideo HD	Y
HDCP	Y

Accessory	
Driver CD	Y
Installation Guide	Y
DVI to VGA Dongle	Y, 1
8-pin Power Cable	Y, 1
6-pin Power Cable	Y, 1

## Afterburner Overclocking Utility

- Support in-game video recording.
- Support wireless control by android/iOS handheld devices.
- Support built-in DX11 effect test.
- Support multi-card control.



## GPU Boost 2.0 Technology

- Ensure the GPU runs at its peak and the game is at its highest frame rate possible.
- Offer new levels of customization including GPU temperature target, overclocking, and unlocked voltage.



**GPU Boost 2.0**

## 3D Vision Surround

- Support 3 displays in full stereoscopic 3D with a single card.
- Support up to 4 displays with a single card for multifunction.



## All Solid Capacitors

- 10 years ultra-long lifetime (under full load).
- Lower temperature and higher efficiency.
- Aluminum core without explosion.

