



GeForce GTX 770 Lightning

msi graphics card



Product Specification	
Model Name	N770 Lightning
GPU	NVIDIA GeForce GTX 770
Codename	GK104
CUDA Core	1536 Units
Core Base Clock	1150 MHz
Core Boost Clock	1202 MHz
Memory Clock	7010 MHz (3505x2)
Memory Size	2048MB GDDR5
Memory Bus	256 bits
Output	DisplayPort / HDMI / DL-DVI-I / DL-DVI-D
TDP	<280 W
Card Dimension	280x129x49.15 mm (w/ GPU Reactor)
Form Factor	ATX

Technology Support	
DirectX	11.1 API (feature level 11_0)
OpenGL	4.3
PCI Express	3.0
CUDA	Y
SLI	Y, 3-way
PhysX	Y
PureVideo HD	Y
3D Vision Surround	Y

Accessory	
Driver CD	Y
Installation Guide	Y
MCIII Certification	Y
SLI Bridge	Y
DVI to VGA Dongle	Y
8-Pin Power Cable	Y, 2
V-Check Point Cable	Y, 3

Unlocked Digital Power

- Unlocked BIOS: One click to unlock all protections for extreme overclocking
- Digital PWM Controller: More stable and precise voltage by digital signal
- Enhanced Power Design: 2X Power output for maximum OC potential



GPU Reactor

- An add-on device on the back of GTX 770 Lightning (Behind GPU) for the overclocking stability
- Provide 200% higher power capacity and eliminate power noise (ripple)



Xtreme Thermal

- Dust Removal technology on Twin Frozr IV keeps dust out for the best thermal condition
- Dual Form-in-one Heatsinks provide better heat dissipation and strengthen the structure



Military Class III Components

- Meet MIL-STD-810G standard to ensure the best stability and quality.
- Adopt CopperMOS, Hi-c CAP, Golden SSC, and Dark Solid CAP

