



# GAINWARD

Premium Brand of #1 NVIDIA Board Partner

## Gainward GeForce 210 512MB "SilentFX"

### Specifications

|                    |          |                  |            |
|--------------------|----------|------------------|------------|
| Process Technology | 40 nm    | DRAM Type        | DDR3       |
| Processor Cores    | 16 cores | Core Clock       | 589 MHz    |
| Memory Amount      | 512MB    | Memory Clock     | 625 MHz    |
| Memory Interface   | 32 bit   | Memory Bandwidth | 5 (GB/Sec) |

### Key Features

- NVIDIA Unified Architecture
- NVIDIA CUDA technology
- DirectCompute support
- NVIDIA PureVideo HD technology
- Hardware Decode Acceleration
- Dual-stream Hardware Acceleration
- PCI Express 2.0 support
- Dual-link DVI connector
- Native HDMI connector
- Dual-link HDCP capable
- Microsoft DirectX10.1 support
- OpenGL 3.2 support
- OpenCL support



### Output Support



Dual-link DVI-I,  
HDMI, VGA

### Dimension

PCB: 150mm(L)x69mm(W)  
Cooler : 2 slot  
Bracket : 1 slot

### Accessory

1. Driver Disc
2. Manual

GW GF210\_512MB\_HS\_bar code: 426018336-2081



### Gainward Unique Features

- **EXPERTool II** - Gainward's award winning utility!



Gainward takes care of your power-hungry desires, gears you up with the best graphics tuning utility – EXPERTool II, customized performance enhancements and efficient desktop management.

### Minimum system requirements

Graphics card require:

- PCI Express or PCI Express 2.0-compliant motherboard with one single-width x16 graphics slot
- Minimum 300W or greater system power supply (with a minimum 12V current rating of 16A)
- Supported Operating Systems: Windows 8, 7, Windows Vista, Windows XP