



# GAINWARD

Premium Brand of #1 NVIDIA Board Partner

## Gainward GeForce GT 610 1GB SilentFX

<< The New GeForce GT 600 series with Passive Cooler >>

### Specifications

Process Technology	40 nm	DRAM Type	DDR3
Processor Cores	48 cores	Core Clock	810 MHz
Memory Amount	1024MB	Memory Clock	535 MHz
Memory Interface	64 bit	Memory Bandwidth	8.56 (GB/Sec)

### Key Features

- Microsoft DirectX11 support
- Blu-Ray 3D support
- NVIDIA CUDA technology with CUDA C/C++
- DirectCompute 5.0 support
- NVIDIA PhysX technology
- NVIDIA FXAA technology
- NVIDIA PureVideo HD technology
- NVIDIA Adaptive Vertical Sync
- TrueHD and DTS-HD Audio Bitstreaming Support
- PCI Express 2.0 support
- Dual-link DVI connector
- Native HDMI 1.4a connector
- Dual-link HDCP capable
- OpenGL 4.2 support OpenCL support



### Output Support



Dual-link DVI-I,  
HDMI, VGA

### Dimension

PCB: 168mm(L)x69mm(W)  
Cooler : 2 slot  
Bracket : 1 slot

### Accessory

1. Driver CD
2. Manual

GW GT610\_1GB\_HS\_bar code: 426018336-2654



### 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 dual-width x16 graphics slot
- Minimum 300W or greater system power supply (with a minimum 12V current rating of 16A)
- Supported Operating Systems: Windows 7, Windows Vista, Windows XP