



GAINWARD

Premium Brand of #1 NVIDIA Board Partner

Gainward GeForce GTX 650 2GB

Specifications

Process Technology	28 nm	DRAM Type	GDDR5
Processor Cores	384 cores	Core Clock	1058 MHz
Memory Amount	2048MB	Memory Clock	2500 MHz
Memory Interface	128 bit	Memory Bandwidth	80 (GB/Sec)

Key Features

- Kepler Architecture
- PCI Express 3.0 support
- Microsoft DirectX11 support
- Blu-Ray 3D support
- NVIDIA CUDA technology with CUDA C/C++
- DirectCompute 5.0 support
- NVIDIA PhysX technology
- NVIDIA FXAA and TXAA technology
- NVIDIA PureVideo HD technology
- NVIDIA Adaptive Vertical Sync
- TrueHD and DTS-HD Audio Bitstreaming 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-D
miniHDMI, VGA

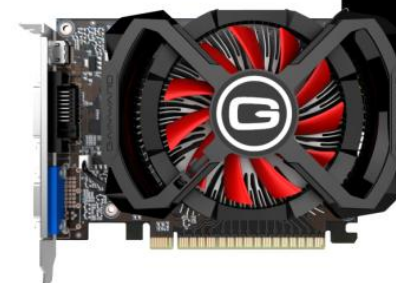
Dimension

PCB: 145mm(L)x112mm(W)
Cooler : 2 slot
Bracket : 1 slot

Accessory

1. Driver CD
2. Manual

2048MB



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.



■ 2GB on board memory

2048MB

Minimum system requirements

Graphics card require:

- PCI Express-compliant motherboard with one dual-width x16 graphics slot
- One 6-pin PCI Express supplementary power connector
- Minimum 400W or greater system power supply (with a minimum 12V current rating of 20A)
- Supported Operating Systems: Windows 7, Windows Vista, Windows XP

GW GTX650_2GB_bar code: 426018336-2784