

# GAINWARD

Premium Brand of #1 NVIDIA Board Partner

## Gainward GeForce GTX 650 Ti BOOST "Golden Sample"

### Specifications

Process Technology	28nm	Base Clock	1006 MHz
Processor Cores	768 cores	Boost Clock	1072 MHz
Memory Amount	1024MB	Memory Clock	2551 MHz
Memory Type	192b GDDR5	Memory Bandwidth	122.4 (GB/Sec)

### Key Features

- Kepler architecture
- NVIDIA GPU Boost
- NVIDIA Adaptive Vertical Sync
- NVIDIA TXAA and FXAA technology
- Microsoft DirectX 11.1 API (feature level 11\_0) with DirectCompute 5.0 support
- NVIDIA PhysX Technology
- NVIDIA CUDA technology
- NVIDIA 3D Vision Ready
- NVIDIA SLI Ready
- NVIDIA Surround
- PCI Express 3.0 support
- OpenGL 4.3 and OpenCL Support
- Support for four concurrent displays including:
  - DisplayPort 1.2
  - HDMI 1.4a
  - DVI \*2 (dual-link)



### Output Support



DVI-I, DVI-D, HDMI,  
DisplayPort

### Dimension

Board: 190mm(L)x112mm(W)  
Cooler: 2.5 slot  
Bracket: 2 slot

### Accessory

1. Driver CD
2. Manual
3. DVI to VGA dongle
4. Power cable



### Gainward Unique Features

#### ■ Superior Hardware Design



Gainward's award winning high-performance/wide-bandwidth hardware design, provides highly reliable operation

#### ■ QuattroPorts



Four simultaneous displays on one single GeForce GTX 650 Ti Boost board.

#### ■ Expertool II



Gainward's newly released Expertool II – the brand-new utility to tap into this powerful GTX 650Ti Boost card.

### 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 450W or greater system power supply (with a minimum 12V current rating of 24A)
- Microsoft Windows 8, Windows 7, Windows Vista, Windows XP

GW GTX650TiBOOST\_1GB\_GS\_bar code: 426018336-2883

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