Colorful GF GTS250 512M DDR3 R08 3F Spec

Model Name:

GF GTS250 512M DDR3 R08 3F

OverView:

- **Chip: NVIDIA GTS250 GPU**
- **Core Clock: 740MHZ**
- **Shader Clock: 1836MHZ**
- **Memory Clock: 2200MHZ**
- **Memory Bandwilth: 256BIT**
- **Memory Module: GDDR3 FBGA 0.8NS 512M**
- **FAN Speed: 2500pqm ± 10%**
- **Noise Level: 29dB ± 10%**
- **Interface: DVI+DVI+HDMI**

ADVANTAGES:

1. **Based on black PCB design and black cooler, that makes the card stylish and attractive .**
2. **With high quality cooling system: 4 pure copper heat-pipes and pure copper base, quiet and efficient.**
3. **With UVC (GPU Voltage Control)and VVC(VGA memory Voltage Control) switches onboard, they are used for adjusting the voltage of the core and memory, in order to enhance overclocking capability.**
4. **Use high-quality Ferrite Core Chokes and All-Solid Capacitors to ensure the graphics card a longer life.**
5. **Support for NVIDIA® PureVideo® HD Technology**
6. **PCI Express 2.0 Support, NVIDIA® PhysX™-Ready.**
7. **Support NVIDIA 3-way SLI® Technology**

1. Dual-link DVI port
3. HDMI port
5. GDDR3 0.8ns
7. 6-pin power connector
9.UVC Control

2. Dual-link DVI port
4. SPDIF connector
6. Dual fan cooling system
8. VVC Control

Parts of the graphics card:

Output: DVI+DVI+HDMI

The 2-pin SPDIF-IN pinhead is for the audio output of the HDMI. Please connect the other end to the SPDIF-OUT pinhead of the motherboard (**Please refer to the definition of SPDIF pinhead in the motherboard manual).** The RED cable is data cable, and the WHITE cable is GND.

3-way SLI Ready

SAMSUNG DDR3 0.8ns memory

4 pure copper heat pipes

6-pin power supply connector

VVC Switch and UVC Switch

The VVC and UVC are used for adjusting the memory voltage and core voltage. When slide to the right-side, the voltage will be added, and the overclocking ability will be improved.
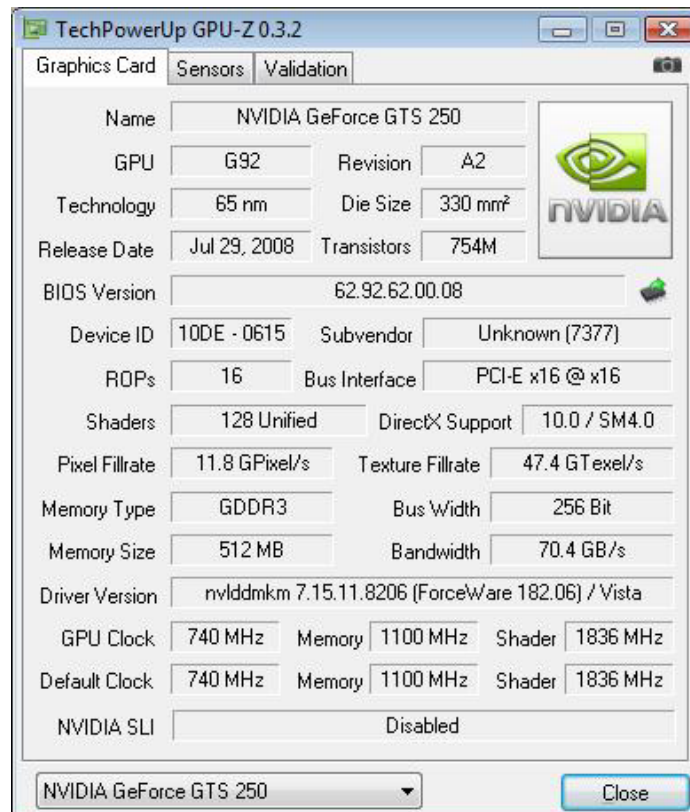

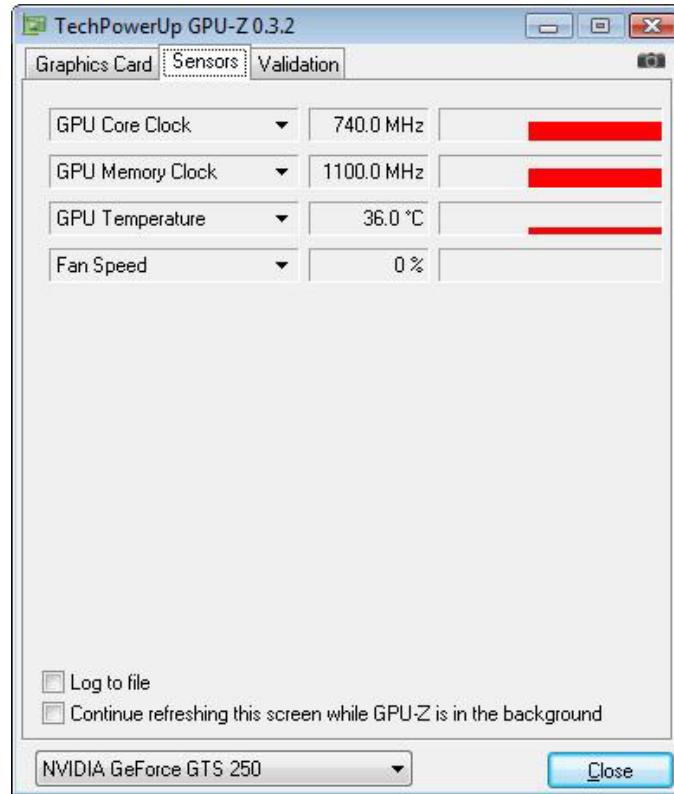**Accessories: 1* User's Guider, 1* Driver CD, 1* 6-pin Power Commutator cable, 1* DVI to VGA adapter.**
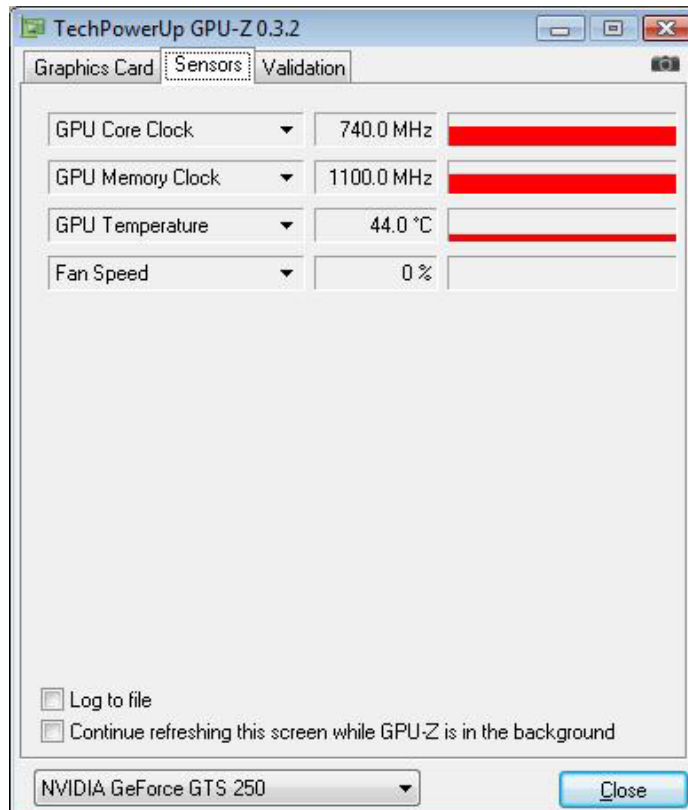
The packaging

GPU-Z Reference

GTS250 chip based on 55nm, but GPU-Z shows wrong message

Start up temperature

When run 3D mark 06