



Colorful GF GT240-512M DDR5 N50 Spec

Model Name:

GF GT240-512M DDR5 N50

OverView:

Chip: **NVIDIA GeForce GT240 GPU**

Core Clock: **550MHZ**

Shader Clock: **1340MHz**

Memory Clock: **3600MHZ**

Memory Bandwidth: **128BIT**

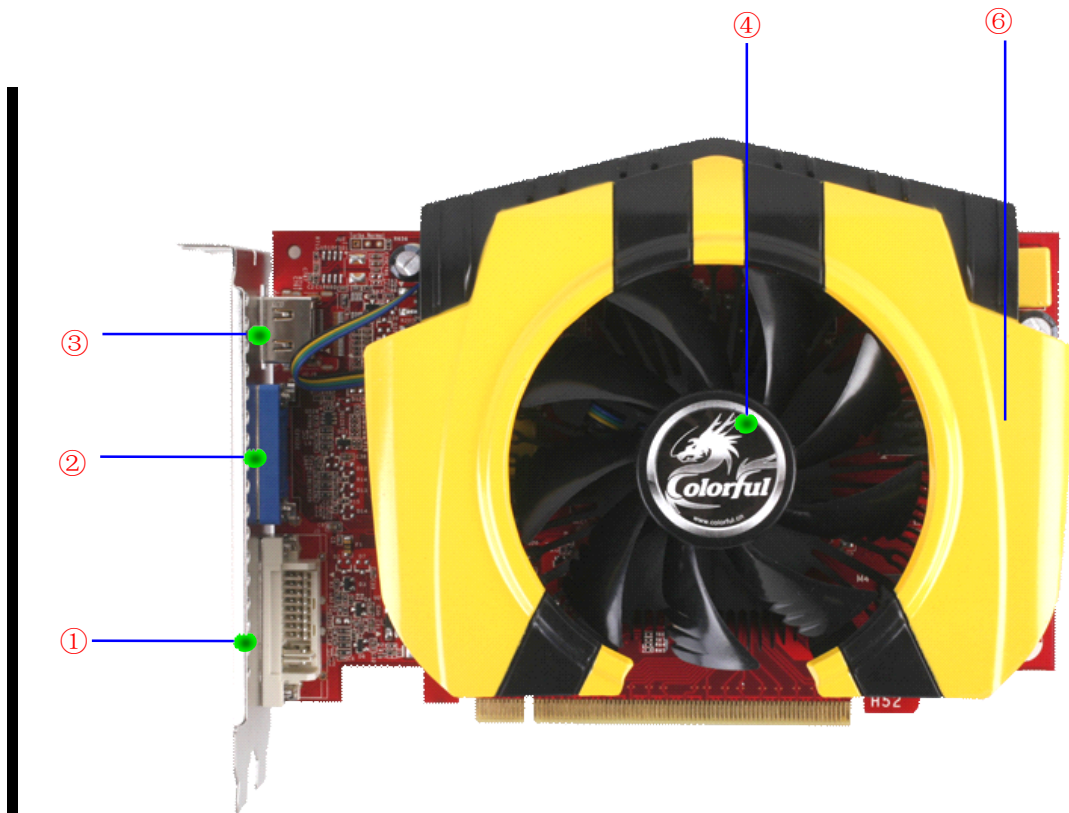
Memory Module: **GDDR5 memory 512M**

Interface: **DVI+VGA+HDMI**

Features:

1. The **first NVIDIA GDDR5** graphics card.
2. NVIDIA new generation technique design, **40nm GPU** for personal computer. Lower power consumption and lower thermal.
3. Using **BUMBLEBEE series cooler**, with **PWM function**, quiet and efficient.
4. With **512M GDDR5 memory** onboard, and provide **native HDMI output** port.
5. Supports NVIDIA® PureVideo® HD Technology, that delivers unprecedented picture clarity, smooth video, accurate color, and precise image scaling for movies and video.
6. Full support PCIE 2.0, that is twice than that of first generation PCI Express.
7. NVIDIA CUDA™ Technology supported.
8. The Discrete, Programmable Video Processor in GPU that provides superb picture quality and ultra-smooth movies with 100% offload of H.264 video decoding from the CPU and significantly reduced power consumption.





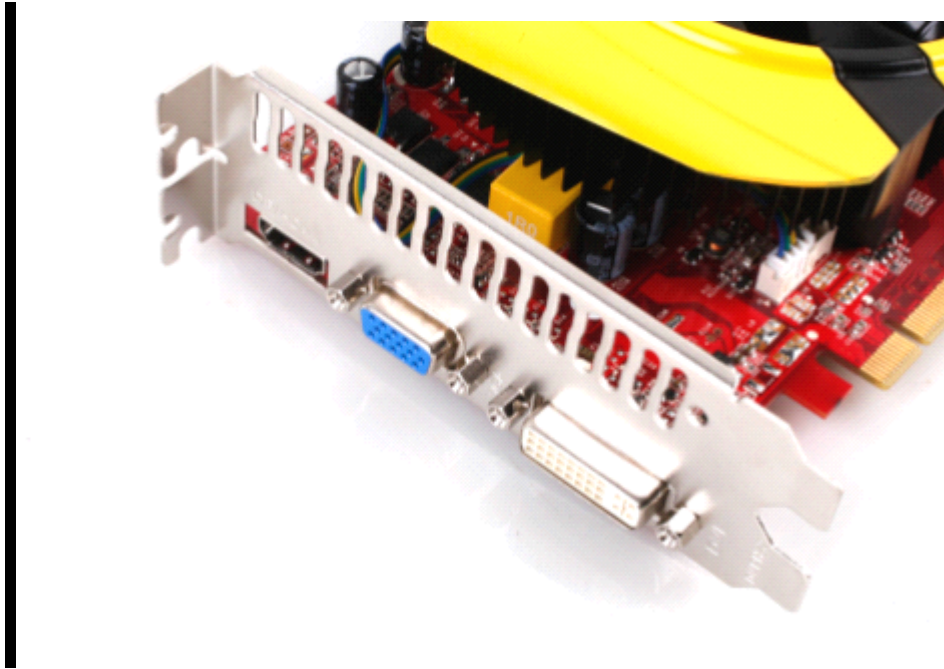
- 1. Dual-link DVI 1
- 3. HDMI port
- 5. GDDR5 memory

- 2. VGA port
- 4. BUMBLEBEE Cooler

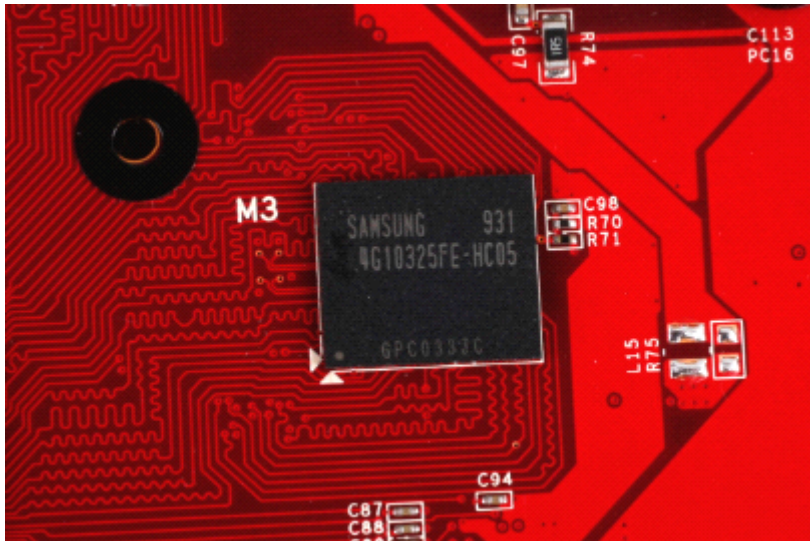


Angle View

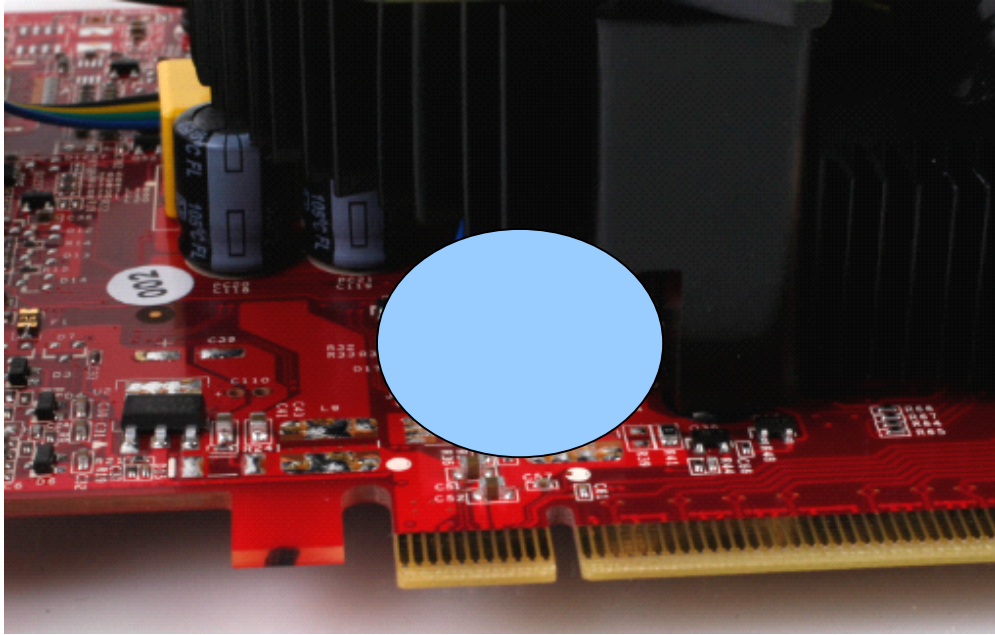
Parts of the graphics card:



Provide DVI + VGA +HDMI ports,. Unlike the old generation 55nm graphics cards, the GT240 integrate audio decode just like the ATI, it means you needn't to connect the SPDIF-IN cable for the audio output of HDMI.



SAMSUNG DDR5 Memory



4-pin PWM fan



Using BUMBLEBBE Cooler, with Air Guided Notches, Fan Cowl and Step Design

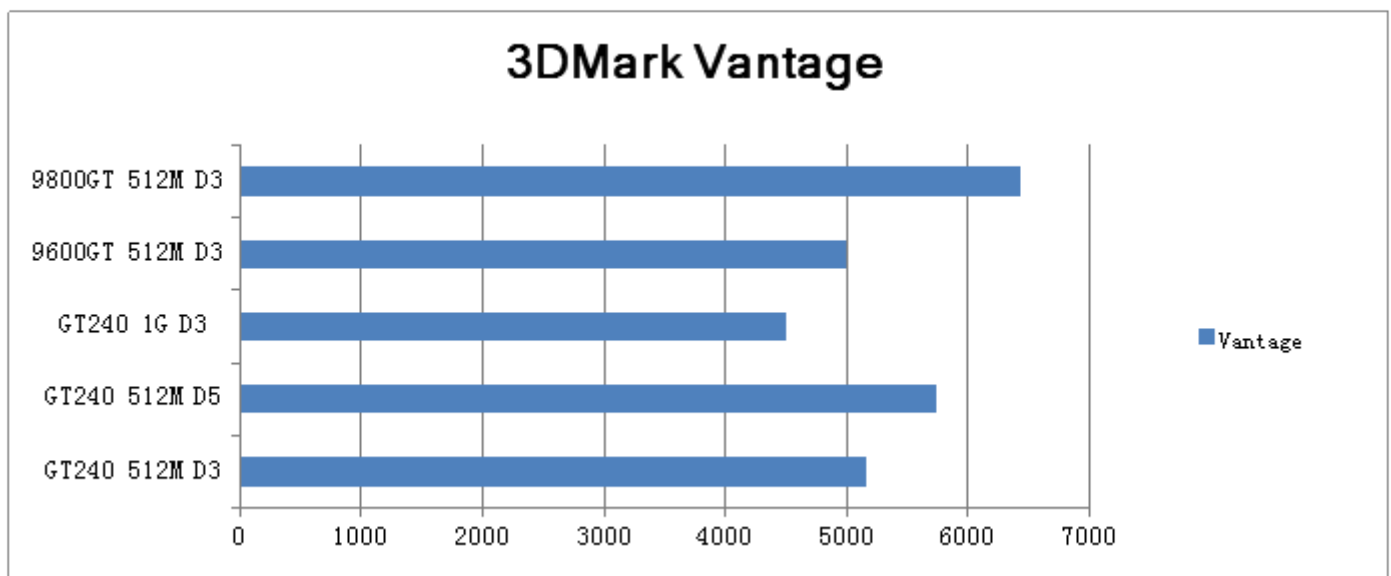


The Packaging and the card

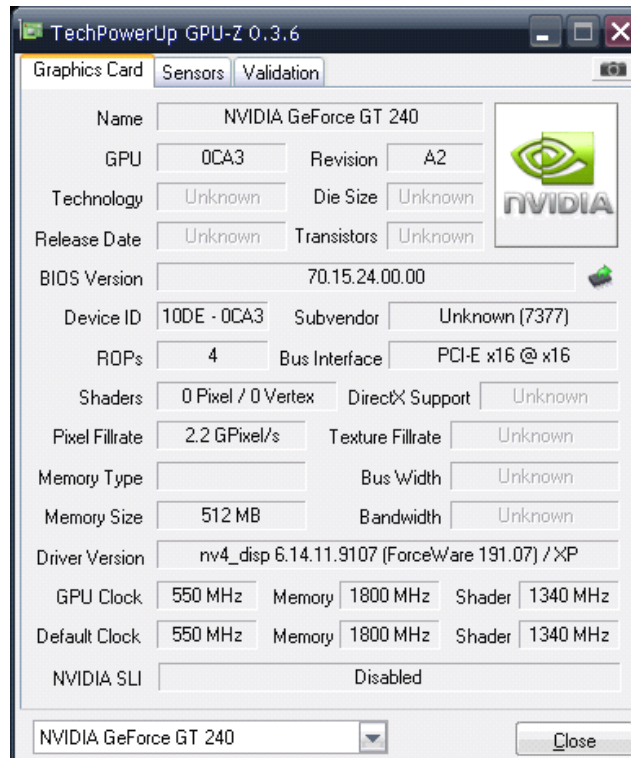
Accessories: Diver CD, User's Guider

Performance*

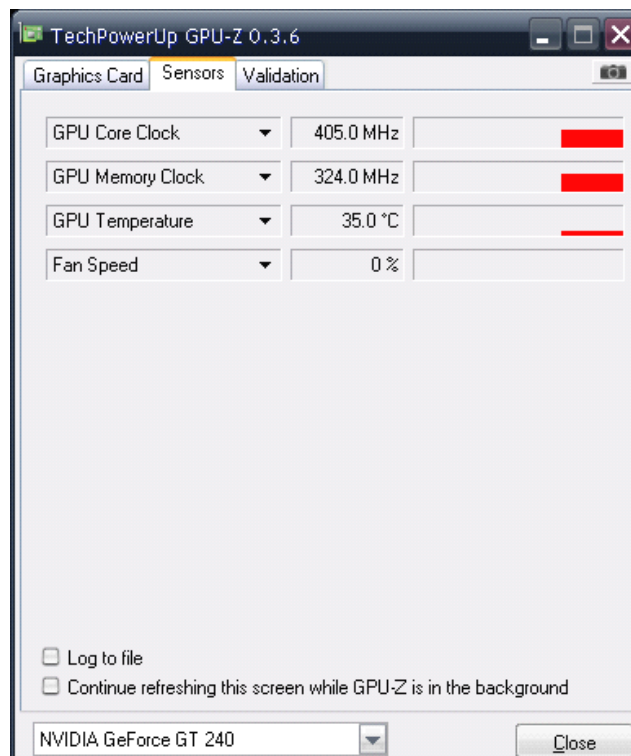
*The test result is for reference only.



GPU-Z for reference



GPU-Z still can't recognize GDDR5 and GPU specs



Startup Temperature 35°C



Full load MAX 64°C (Default fan speed)