

Colorful GF9800GT-512M DDR3 M10 3F Spec

Model Name:

GF9800GT-512M DDR3 M10 3F

OverView:

Chip: **NVIDIA GeForce9800GT GPU (G92)**

Core Clock: **600MHZ**

Shader Clock: **1500MHZ**

Memory Clock: **1800MHZ**

Memory Bandwith: **256BIT**

Memory Module: **SAMSUNG GDDR3 FBGA 1.0NS**

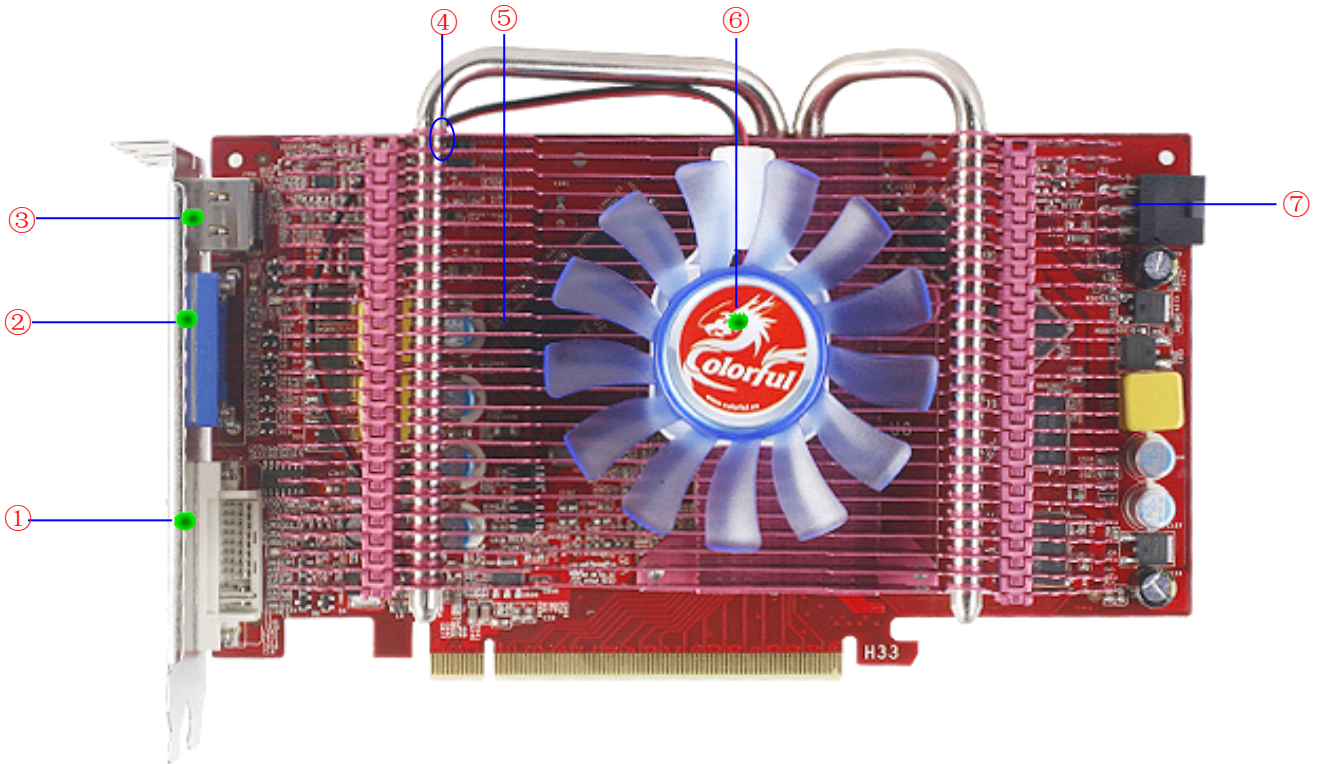
Interface: **DVI+VGA+HDMI**

ADVANTAGES:

1. High cost-effective, 512M DDR3 1.0 ns memory.
2. With high quality heat-pipe cooling system, start up temperature is only 39 degrees Celsius. (Ambient temperature is 25 degrees Celsius).
3. Using high quality inductors and capatitors, ensure the graphics card steadily working.
4. Supports NVIDIA® PureVideo® HD Technology, that delivers unprecedented picture clarity, smooth video, accurate color, and precise image scaling for movies and video.
5. Full support PCIE 2.0, that is twice than that of first generation PCI Express.
6. NVIDIA CUDA™ Technology supported.
7. 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.

PhysX™
by NVIDIA





1. Dual-link DVI1

3. HDMI port

5. SAMSUNG GDDR3 1.0ns

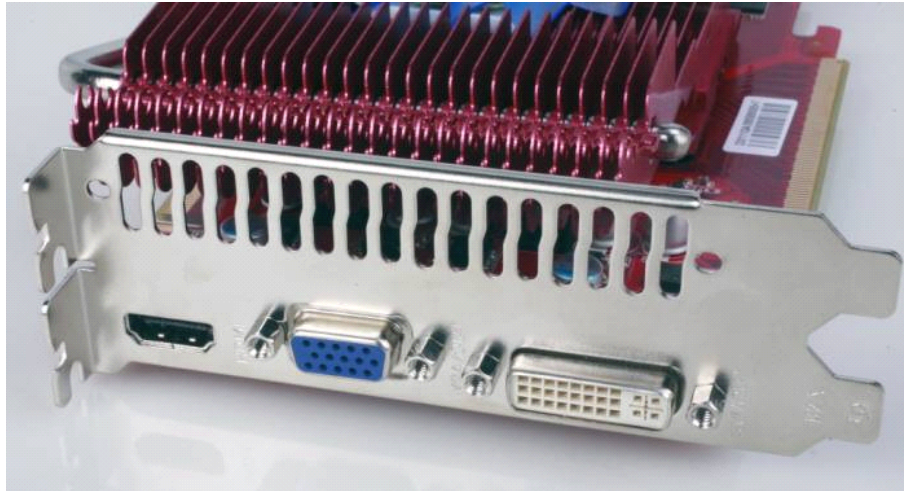
7. 6-pin power connector

2. VGA port

4. SPDIF connector

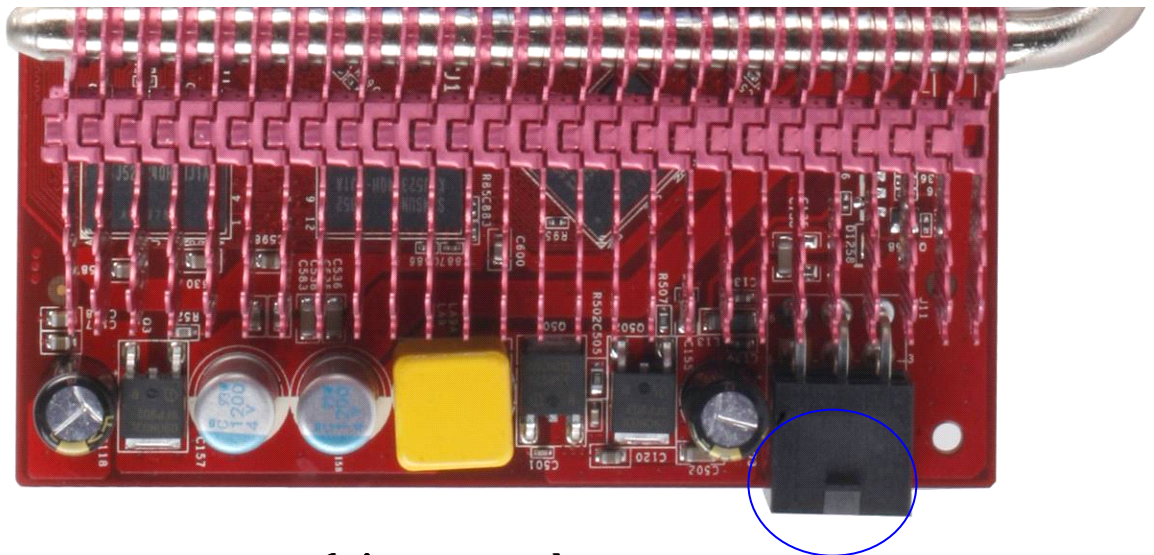
6. High efficiency cooling system

Parts of the graphics card:

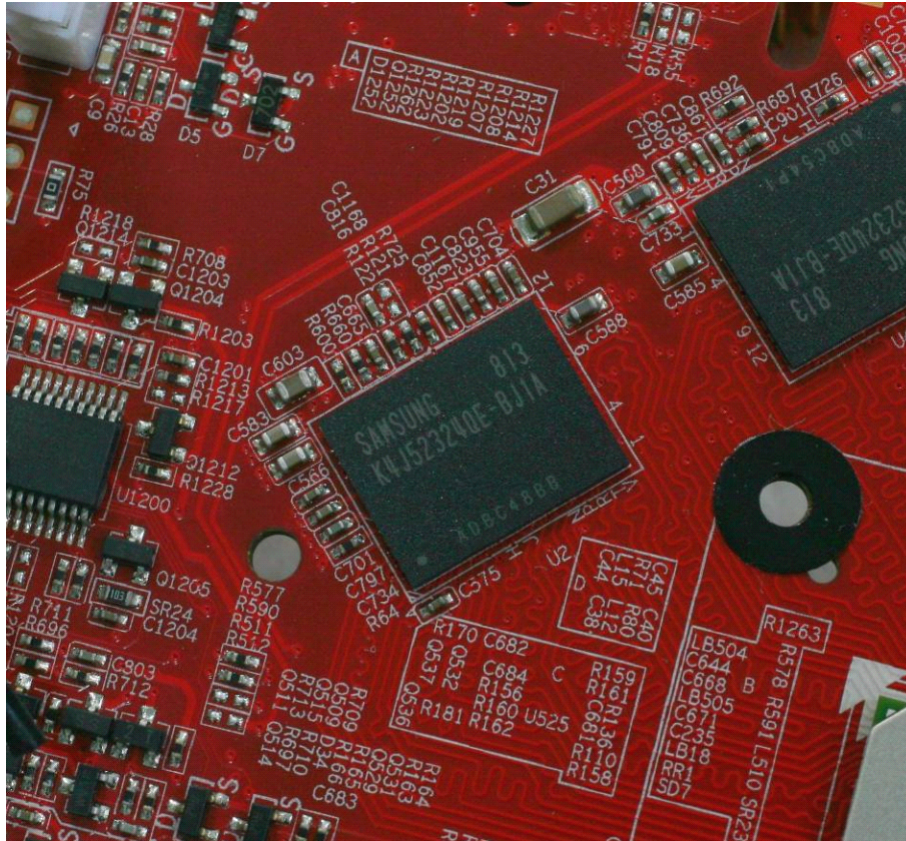


Output: DVI+VGA+HDMI

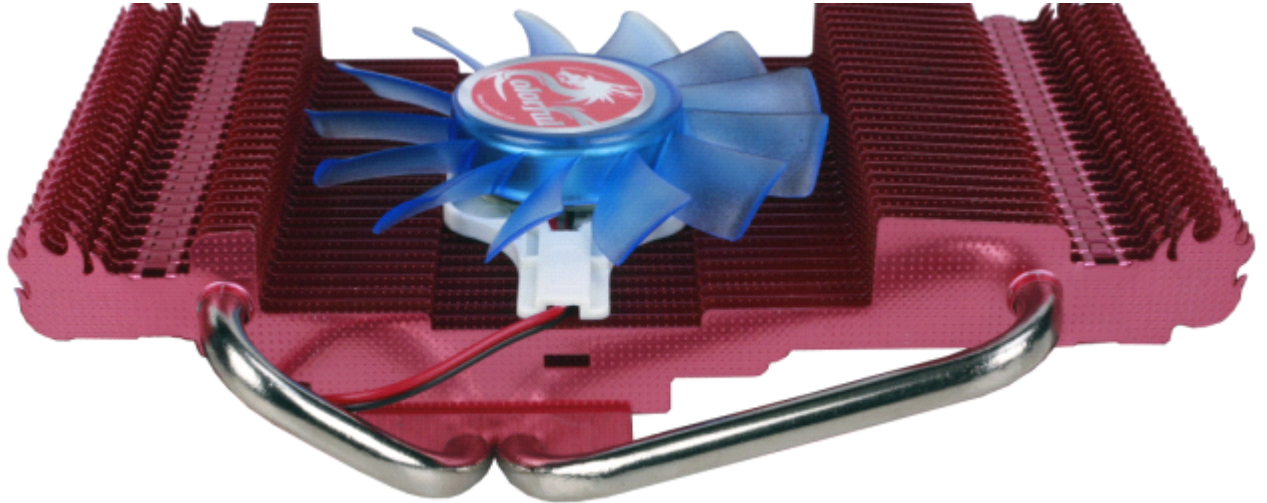
The 2-pin SPDIF-IN pinhead is for the audio output of the HDMI. Please use the SPDIF connecting cable in the accessories, one end connect to the graphics card, the other end connect to the SPDIF-OUT pinhead of the motherboard (**Please refer to the definition of SPDIF pinhead in the motherboard manual**).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



6-pin power supply connector



Used high quality SAMSUNG 1.0ns GDDR3 memory modules



High efficiency fan with heat pipe

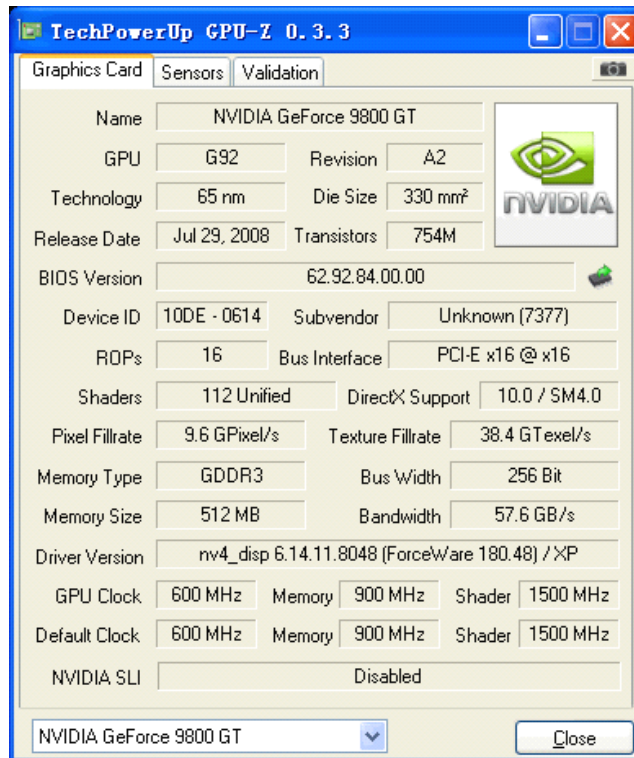


Accessories: 1* User's Guider, 1* Driver CD, 1* 6-pin Power Commutator cable, 1* DVI to VGA adaptor.

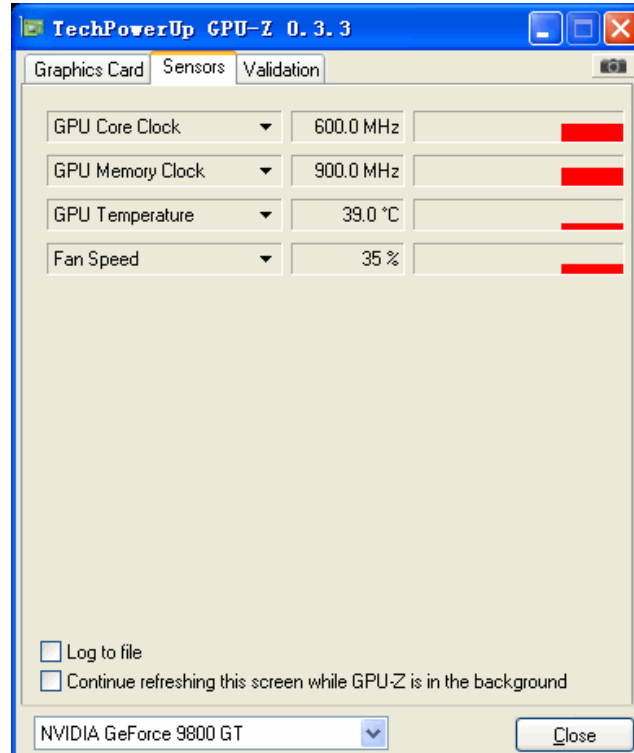


The packing

GPU-Z reference:



GF9800GT 512M DDR3



39°C when start up