

Colorful RADEON 4830 512M DDR3 Spec

Model Name:

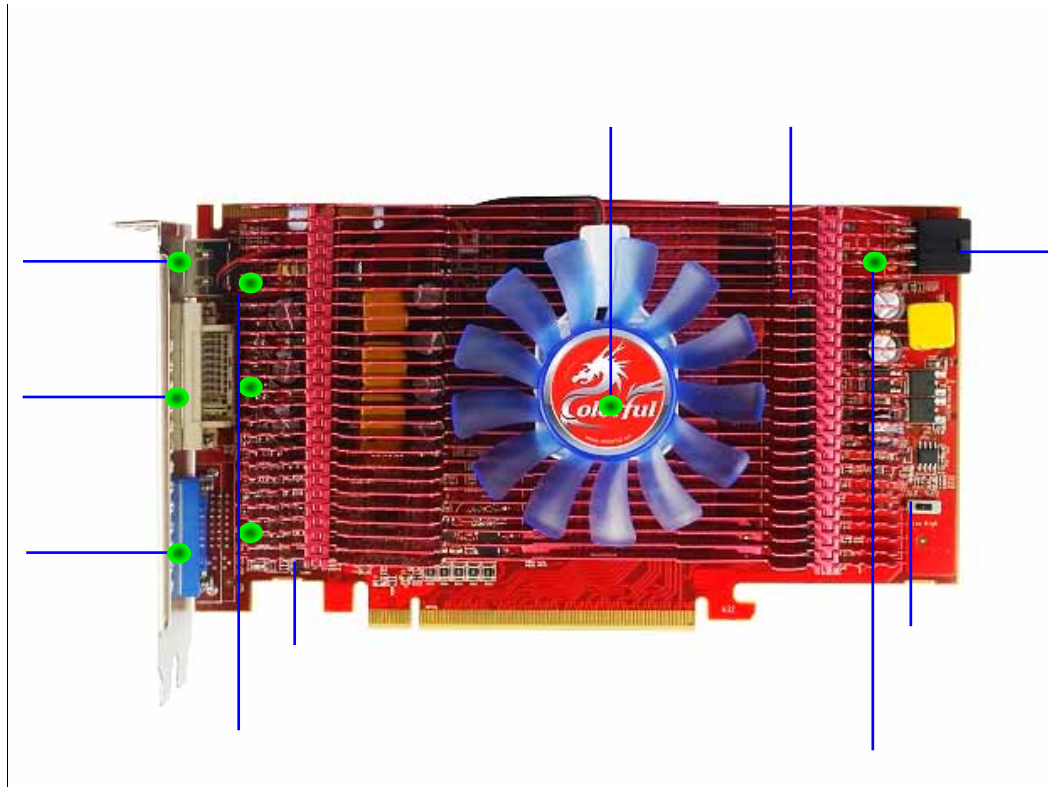
RADEON 4830 512M DDR3 M10 1F

OverView:

- ✿ **Chip: ATI RADEON 4830 chip**
- ✿ **Core Clock: 575MHZ**
- ✿ **Memory Clock: 1800MHZ**
- ✿ **Memory Bandwith: 256BIT**
- ✿ **FAN Speed: 2500RPM ± 10%**
- ✿ **Memory Module: SAMSUNG GDDR3 FBGA 1.0ns 512M**
- ✿ **Interface: DVI+VGA+ HDMI**

Features:

1. Based on 55ns techniques, the heat is highly reduced.
2. 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.
3. Good performance and high cost-effective.
4. Supports ATI Avivo™ HD Video and Display Platform, integrated Unified Video Decoder 2 (UVD 2), which frees up your CPU for other tasks so you get The Ultimate Visual Experience™ for the most processing-intensive content.
5. Full support PCIE 2.0, that is twice than that of first generation PCI Express.
6. Supports Microsoft DirectX® 10.1, you can play today while preparing for tomorrow with state-of-the-art DirectX 10.1 graphics capabilities.
7. Provides HDMI output, you can enjoy the latest audio technologies using HDMI with 7.1 digital surround sound support. Also, xvYCC support allows the user to enjoy a wider range of colors when connected to a capable HDTV.



- 1. DVI port
- 3. VGA port
- 5. 1.0ns GDDR3 memory
- 7. UVC and VVC control

- 2. HDMI port
- 4. High efficient cooling system
- 6. 6-pin power connector
- 8. Connector detecting LED

Parts of the graphics card:

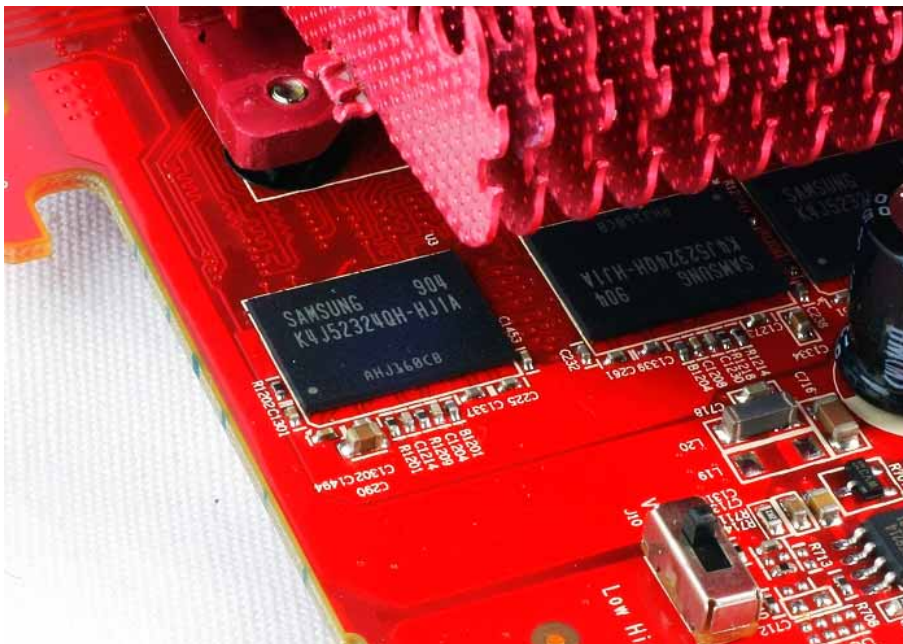


Output: VGA+DVI+HDMI

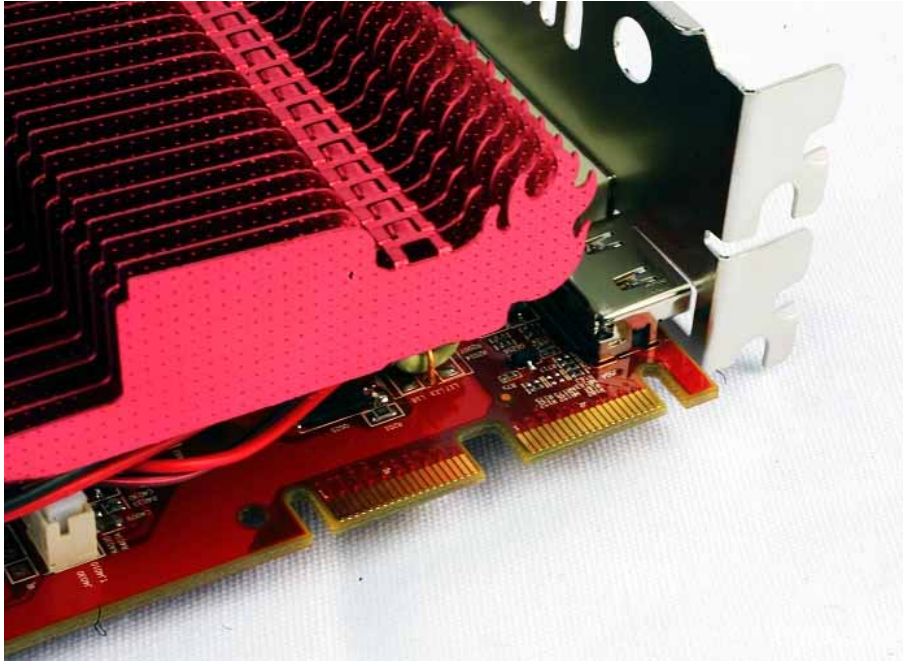


Support of PCIe 2.0

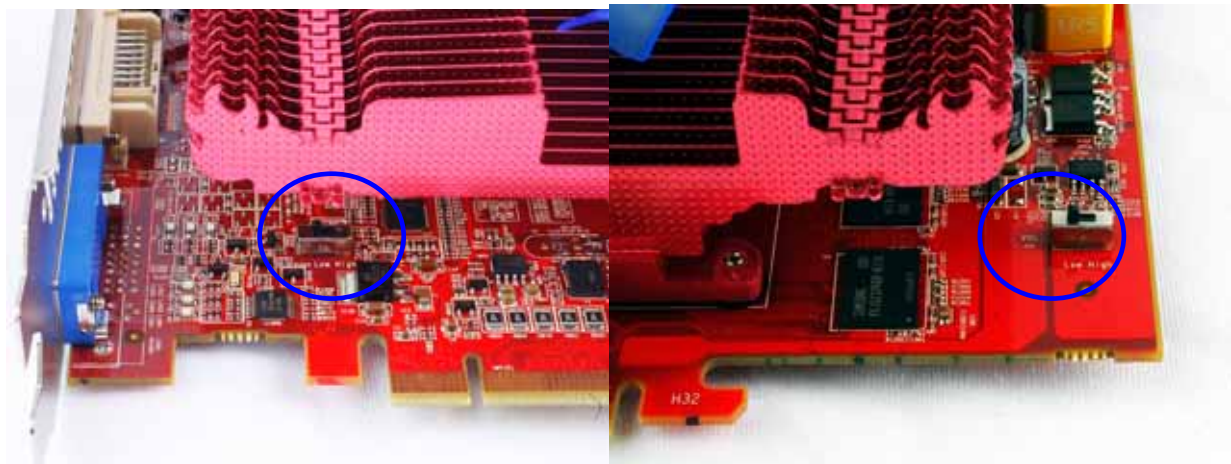
PCIe 2.0 doubles the bus standard's bandwidth from 0.25 Gbyte/s to 0.5 Gbyte/s, meaning an x32 connector can transfer data at up to 16 Gbyte/s in each direction.



SAMSUNG 1.0ns memory



CrossFire Ready



VVC Switch and UVC Switch

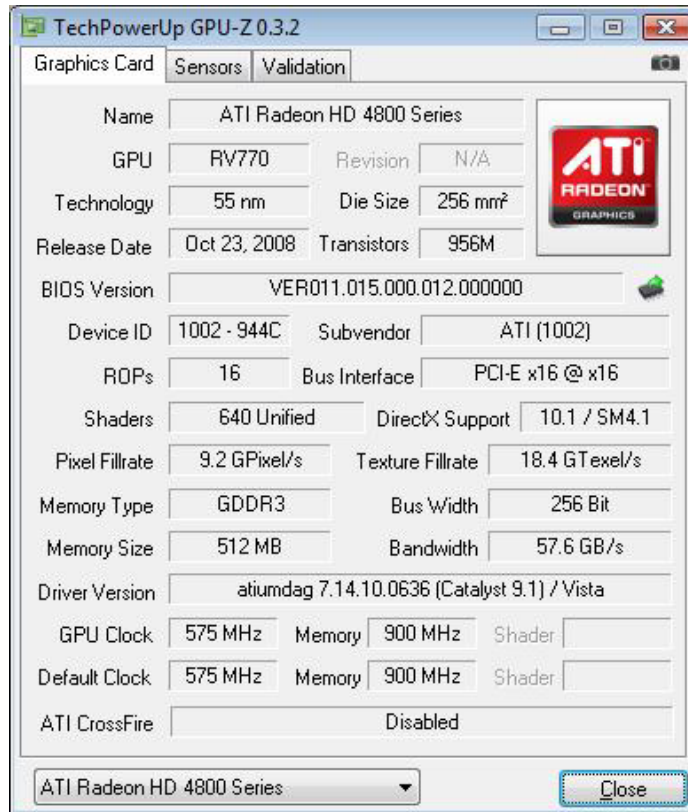
The VVC and UVC are used for adjusting the memory voltage and core voltage. When slide to the right-side, the voltage will be added, and the overclocking ability will be improved.



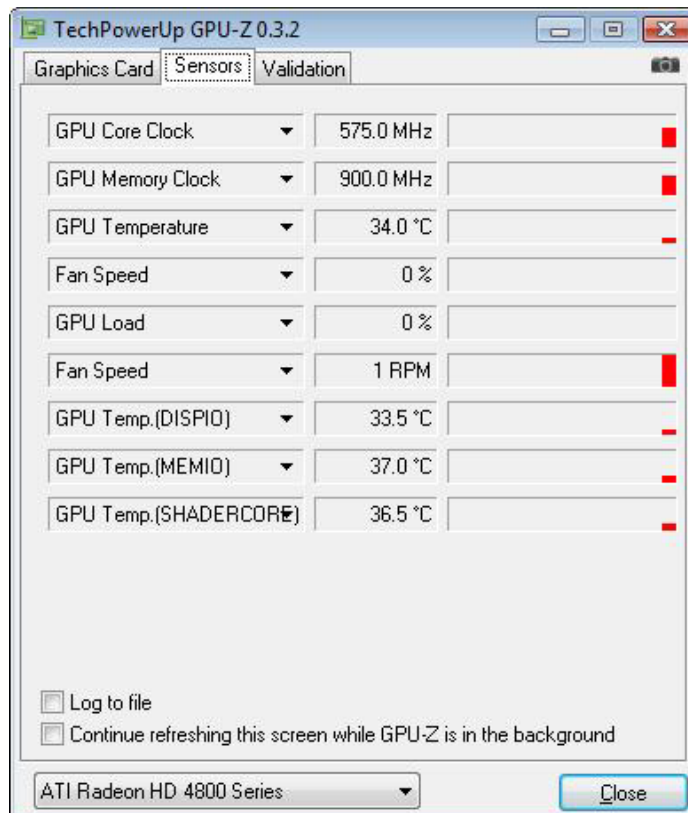
The packaging and the card

Accessories: Diver CD, User's Guider and 6-pin additional power cable

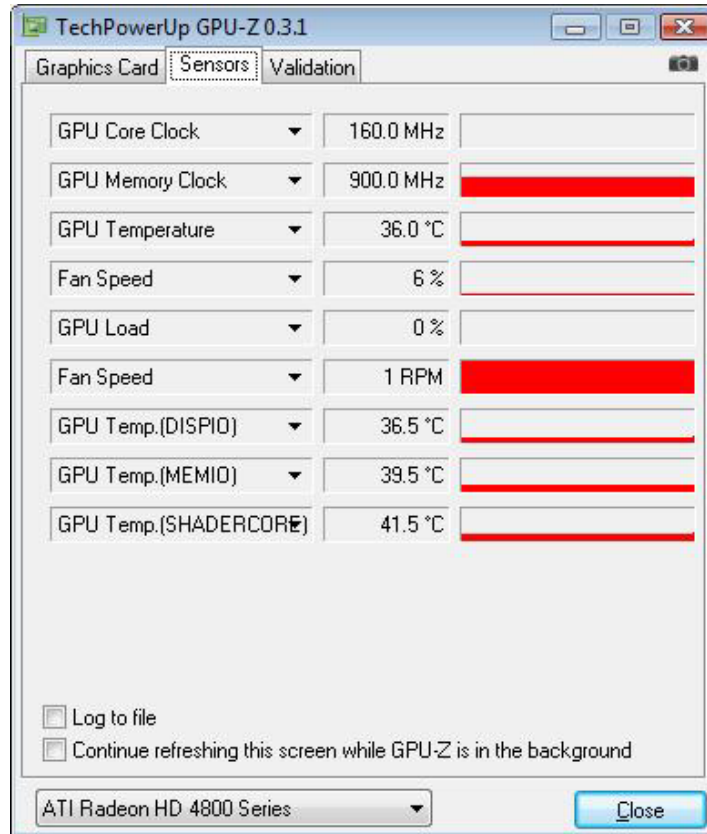
GPU-Z reference:



RADEON 4830 512M



Temperature information when boot up



Temperature information when run 3D Mark