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**ATI** Radeon HD4870

### **X4870-EN-512V-Z**



**Chipset** : ATI Radeon HD 4870  
**System Interface** : PCI-Express2.0  
**CLK/MLK** : 750MHz / 900\*4MHz  
**Memory Size** : DDR5 512MB / 256-bit  
**RAMDAC** : 400MHz  
**Connector** : HDTV, dual DVI-I DVI w/HDCP (HDMI adaptor)

### **Highlight**

- RADEON HD 4870pro GPU
- PCI Express® 2.0 – Support the most demanding graphics applications thanks to PCI Express® 2.0 support, which allows up to twice the throughput of current PCI Express® cards.
- 32-bit floating point texture filtering
- Lossless Z Compression & Fast Z-Buffer Clear
- Hierarchical Z-buffer with Early Z test
- Support for Microsoft DirectX® 10.1 & Shader Model 4.1
- Complete feature set also supported in OpenGL® 2.1
- HDMI output support

### **Driver & Support**

- Windows 2000 / XP / Vista
- Linux Compatible
- Microsoft DirectX® 10.1 Compatible
- Support for OpenGL® 2.1

### **Main Features**

- 480 stream processors – More than enough horsepower to support the most demanding graphics applications.
- Texture Fill Rate 27 Billion texels per second
- ATI PowerPlay™ Technolog
- ATI Avivo™ HD Video & Display Technology
- ATI CrossFireX – Upgrade to even greater 3D performance quickly and easily thanks to plug-and-play ATI CrossFireX multi-GPU technology.
- Accelerated MPEG-2, MPEG-4, DivX, WMV9, VC-1, and H.264 decoding and transcoding
- Motion compensation, IDCT, DCT and color space conversion
- Fully distributed design with 256-bit internal ring bus for memory reads and writes

# **RADEON** **HD 4870**