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ATI Radeon HD4850

X4850-EN-512M-Z



Chipset : ATI Radeon HD 4850
System Interface : PCI-Express2.0
CLK/MLK : 625MHz / 993*2MHz
Memory Size : DDR3 512MB / 256-bit
RAMDAC : 400MHz
Connector : HDTV, dual DVI-I DVI w/HDCP (HDMI adaptor)

Highlight

- RADEON HD 4850pro 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 20 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

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