



XFx Part Numbers:  
HD-483X-YDF(\*)

# Radeon™ HD 4830

512MB [256-bit] DDR3 Graphics Card

Bus  
PCI-E 2.0  
Profile  
Double  
Output  
Dual DVI



## Your Opponents Will Be Seeing Red, Too.

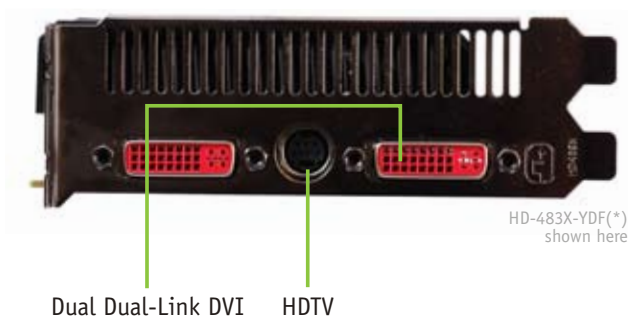
Beneath its blood-red exterior beats the heart of a true warrior. The ATI Radeon HD 4830 features advanced multimedia capabilities, PowerPlay for energy savings, UVD2 for H.264 decoding and Accelerated Video Transcoding. A single 6-pin power cable powers you up to full performance and two Crossfire connectors allow up to four cards in a CrossfireX setup.

- TeraScale Graphics Engine
- Unified Superscalar Shader Architecture
- DDR3 Memory
- Accelerated Video Transcoding (AVT)
- Dynamic Power Management
- 640 Stream Processing Units
- ATI PowerPlay™ Technology
- ATI CrossFireX
- ATI Stream Technology
- DirectX 10.1 Support
- HDCP Capable
- PCI Express 2.0



# Radeon™ HD 4830

512MB [256-bit] DDR3 Graphics Card



HD-483X-YDF(\*)  
shown here

Dual Dual-Link DVI HDTV

XFX Radeon™ HD 4830



HD-483X-YDF(\*)  
shown here

PCI-Express Cardbus Connector

## TeraScale Graphics Engine

The new TeraScale graphics engine features up to 1.2 teraFLOPS, nearly one billion transistors and up to 800 stream processors so you can enjoy the high resolutions and fast frame rates previously only available with dual-card systems.



## ATI CrossFireX™

The ultimate multi-graphics card performance gaming platform. Enabling game-dominating power, ATI CrossFireX technology enables two or more discrete graphics cards to work together to improve system performance. For The Ultimate Visual Experience™, be sure to select ATI CrossFireX ready motherboards for AMD and Intel® processors and multiple ATI Radeon™ HD graphics cards. ATI CrossFireX technology allows you to expand your system's graphics capabilities. It allows you the ability to scale your system's graphics horsepower as you need it, supporting up to four ATI Radeon™ HD graphics cards, making this the most scalable gaming platform ever.



## ATI PowerPlay™ Technology

Designed to enable power saving profiles that help reduce power consumption when the graphics card is idle or in minimal use. This dynamic power management enables the graphics card to automatically adjust power between low, medium and high states for a tremendous power efficiency advantage. For example, when receiving and composing emails little demand is on the graphics card and it runs in a low state, whereas when gaming, there is high demand on the graphics engine and the graphics card runs in a high state. Since the graphics card consumes less power it also produces less heat ultimately contributing to reduced system temperatures and fan noise delivering consistent performance levels for a seamless user experience.



## ATI Stream Technology

A set of advanced hardware and software technologies that enable ATI graphics cards, working with the system's CPU to accelerate many applications beyond just graphics. This enables better balanced platforms capable of running demanding computing tasks faster than ever.



## Dual Dual-Link Technology

Supporting digital output up to 2560x1600 on two LCD Monitors at the same time.



## HDTV Ready and HD Gaming

Supporting digital output up to 2560x1600 on two LCD Monitors at the same time.

### XFX Products Chart for this Chipset\*\*\*

Model Number	Packing	Version	Engine				Memory			Stream	Cooling	Output	Profile	CrossFireX	Max Res.	Card Dimension
			Clk(MHz)	Bus	Type	Size	Speed**	Size								
HD-483X-YDF(*)	(C)	Standard	575	256bit	DDR3	512MB	1.8GHz	640	Fansink	Dual DVI, HDTV	Double	Yes	2560x1600	9x 4.376x 1.5 in		

\* Insert Packing Code reference here for the complete model number. See XFXforce.com regarding package contents for each model. All XFX graphics cards include a Serial Number Door Hanger or Card for convenient reference. Game bundles may be included with certain models/packing during promotional periods.

\*\* Optimal memory speed. Actual speed may vary.

\*\*\* Specifications subject to change without notice. See XFXforce.com for the latest information.

