



Radeon™ HD 4870

Up to 1GB [256-bit] DDR5 Graphics Card

XFx Part Numbers:
HD-487A-ZDD(*)
HD-487A-ZDF(*)
HD-487A-YDD(*)
HD-487A-YDF(*)

Bus
PCI-E 2.0
Profile
Double
Output
Dual DVI



SPEED. ONLY FASTER.

With enhanced memory architecture that is able to handle 115GB a second, the XFX Radeon HD 4870 is the only graphics card available with blazing fast GDDR5 memory. Featuring nearly one billion transistors and up to 800 stream processors, the high resolutions and fast frame rates that were once the sole domain of dual-card systems are now yours.

- TeraScale Graphics Engine
- Unified Superscalar Shader Architecture
- DDR5 Memory
- Accelerated Video Transcoding (AVT)
- Dynamic Power Management
- 800 Stream Processing Units
- ATI PowerPlay™ Technology
- ATI CrossFireX
- DirectX 10.1 Support
- HDCP Capable
- HDMI Ready



Radeon™ HD 4870

Up to 1GB [256-bit] DDR5 Graphics Card



HD-487A-ZDD(*) shown here

Dual Dual-Link DVI HDTV

XFX Radeon™ HD 4870



HD-487A-ZDD(*) 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 CrossFire™

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 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.

HDMI HDMI

HDMI is a new standard that combines digital video and audio in a single consumer-friendly connector. HDMI delivers a clear clean image at any window size, including full-screen high-definition resolutions up to 1080p. The combination of high-definition video and high-definition audio from HDMI delivers unprecedented picture clarity, smooth video, accurate color, and precise image scaling for all video content to turn a PC into a high-end home theater.



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**							
HD-487A-ZDD(*)	(C)	XXX	775	256bit	DDR3	1GB	3.8GHz	800	Fansink	S-Video, Dual DVI, HDTV	Double	Yes	2560x1600	9.5x 4.376x 1.5 in
HD-487A-ZDF(*)	(C)	Standard	750	256bit	DDR3	1GB	3.6GHz	800	Fansink	S-Video, Dual DVI, HDTV	Double	Yes	2560x1600	9.5x 4.376x 1.5 in
HD-487A-YDD(*)	(C)	XXX	775	256bit	DDR3	512MB	3.8GHz	800	Fansink	S-Video, Dual DVI, HDTV	Double	Yes	2560x1600	9.5x 4.376x 1.5 in
HD-487A-YDF(*)	(C)	Standard	750	256bit	DDR3	512MB	3.6GHz	800	Fansink	S-Video, Dual DVI, HDTV	Double	Yes	2560x1600	9.5x 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.

