

# Club<sup>3D</sup>

G R A P H I C S

PCI EXPRESS  
**2.1**

DVI  
HDMI  
Display Port

**1GB**  
GDDR5



Card size: 267\*127\*38 mm

# Radeon™ HD 5830

**Overclocked Edition**



Full  
DirectX®  
**11**  
Support

**ATI**  
Avivo HD

7.1 HD  
Surround  
Sound

1080p  
FULL HD



The Club 3D Radeon™ HD 5830 Overclocked Edition Graphics Card is based on ATI™ Cypress LE technology. Prepare to experience a riveting high-definition gaming experience with Club 3D Radeon™ HD 5830 Overclocked Edition graphics card. Expand your visual real estate across up to three displays and get lost in the action with revolutionary ATI Eyefinity Technology.<sup>1</sup> Using ATI Stream technology, accelerate even the most demanding applications and do more than ever with your PC. The first to deliver full support for Microsoft DirectX® 11, these graphics card enables rich, realistic visuals and explosive HD gaming performance so you can dominate the competition.

#### SPECIFICATIONS

- 1024MB GDDR5 memory
- 256-BIT memory Interface
- 1050 MHz (x4 4200 MHz) memory clock
- 825 MHz GPU clock
- 1120 stream processors
- PCI Express 2.1 support
- Dual slot width active 4-heatpipe cooler

#### KEY FEATURES

- 1.79 teraFLOPS of GPU power
- 40nm process technology
- Support for DirectX® 11
- ATI Eyefinity technology with support for up to three displays<sup>1</sup>
- ATI Stream technology<sup>2</sup>
- Supports OpenGL
- ATI CrossFireX™ multi-GPU support
- ATI Avivo™ HD<sup>3</sup>
- ATI PowerPlay™ technology
- HDCP-Capable<sup>4</sup>

<sup>1</sup> One panel with display port connector or active display port adapter required  
<sup>2</sup> Requires application support for ATI Stream technology  
<sup>3</sup> Feature requires supported video software.  
<sup>4</sup> Requires other compatible components that are HDCP-capable.

#### INCLUDED IN THE BOX

- Club 3D Radeon™ HD 5830 Overclocked Edition graphics card
- DVI to VGA adapter
- CrossFire Bridge
- Driver & E-Manual CD
- Quick install guide

#### SYSTEM REQUIREMENTS

- PCI Express® based PC is required with one x16 lane graphics slot available on the motherboard
- 500 Watt or greater power supply with two 75W 6-pin PCI Express® power connector recommended
- 600 Watt and four 6-pin connectors for ATI CrossFireX™ technology in dual mode
- Minimum 1GB of system memory
- Installation software requires CD-ROM drive

#### OS SUPPORT

- Microsoft® Windows® XP 32/64-Bit
- Microsoft® Windows® Vista 32/64-Bit
- Microsoft® Windows® 7 32/64-Bit

#### Performance



#### Connection



#### Disclaimer

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Rev. 1.2 April-2010

Item code: CGAX-58324IDP EAN code: 8717249407867

**EXPAND. ACCELERATE. DOMINATE.**

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