



Due to a printing error, some packages of this product are incorrectly identified as Microsoft Windows Vista™ ready

Overview

Exclusively for PCI Express® based PowerMac G5 systems

Feel the power of ATI's world class Radeon® X1900 G5 Mac® Edition. Designed exclusively for PCI Express-based Power Mac® G5 systems, this card will turn your computer into a sophisticated graphics workstation and a monster gaming machine.

Massive Performance

Gain massive performance boosts in professional graphics applications such as Aperture®, Motion, and Final Cut Pro®





Larger Workspace

Use twin dual-link DVI ports to connect two 30" Apple Cinema Displays® and maximize your workspace

High-Definition 3D Gaming

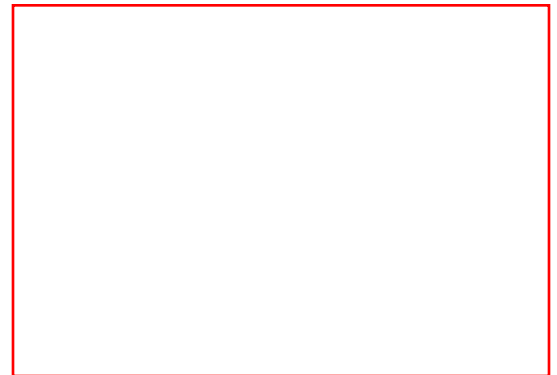
Experience the ultimate in immersive, high-definition 3D gaming—maximum detail and lightning fast frame rates.

*



Movies & Photos

Go beyond work and games with Avivo technology and watch high-definition movies and photos come to life.





Features

Graphics Hardware Designed for Graphics Professionals

The Radeon X1900 architecture includes an ultra-threaded engine, high speed memory support, and 90 nanometer technology. It all adds up to an enormous performance boost for off-the-shelf G5 systems, turning them into ideal platforms for running professional graphics applications.

- New ultra-threaded engine boosts performance
- Incredibly efficient memory controller squeezes out every last drop of visual detail from your graphics
- 90 nanometer technology = maximum performance

Enhanced Performance for Mac® Gaming

The Radeon X1900 promises incredible shader performance and provides significant enhancements to lighting contours and colour detail in games to create the ultimate in visually immersive 3D gaming experiences.

- Get your G5 geared up for the future of games with blazing fast shader performance and watch gaming characters sweat
- Shaders create the surface properties of 3D objects. The Radeon X1900 has 36 shader processors that work to render complex object surfaces — such as glistening sweat on a character's skin — with 128-bit floating point precision.

Avivo™ – Video and Display Perfection

ATI's Avivo™ technology delivers video and display perfection by providing the platform for a high definition amphitheatre visual experience. Sharper photos, smoother video, and true-to-life image representation—with Avivo it's all possible.

- High-definition images come to life with remarkable clarity and over 1 billion colors
- Avivo uses the same technologies present in digital TVs to deliver HD image quality for a high-end home theatre experience

- Support for dual Apple Cinema Display® environments facilitates expanded viewing area and greater work efficiency

¹ High definition output is only available via DVI.

Copyright 2006, ATI Technologies Inc. All rights reserved. ATI and ATI product and product feature names are trademarks and/or registered trademarks of ATI Technologies Inc. All other company and product names are trademarks and/or registered trademarks of their respective owners. Features, pricing, availability and specifications may vary by product model and are subject to change without notice. Printed in Canada.



Specifications

System Requirements

- § Apple Power Mac® G5 PCI Express based® system
- § 512MB of system memory

Graphic Features

- § Radeon® X1900 GT graphics processing unit

Memory Configuration

- § 256MB GDDR3 memory
- § 256-bit memory interface

Operating System Support

- § Mac OS X 10.4.7 or higher

Display Support

- § Dual integrated dual-link DVI for high-resolution digital displays
- § VGA mode support on DVI outputs (with adapter)
- § Drive two displays simultaneously with independent resolutions and refresh rates

Connectors

- § Two dual-link DVI-I
- § 9-pin S-video and composite video output
- § VGA support through adapter

Warranty Requirements

- § 1 Year Limited

New!

Display Modes

- § Digital Displays (Connected by DVI)
 - § All Resolutions up to 2560x1600
- § Analog Displays (Connected by VGA)
 - § All resolutions up to 2048x1536
- § TV-out
 - § 1024x768 resolution
 - § 1280x720 resolution
- § NTSC and PAL up to:
 - § 1024x768 resolution
 - § 1280x720 resolution

¹ Some customer resolutions require user configuration