



RADEON® 9200 MAC EDITION

Specifications

Graphics Features

- SmartShader™
- SmoothVision™
- HyperZ II™
- Video Immersion II™
- High Performance Memory Support
- Integrated Transformation, Clipping and Lighting
- Twin Cache Architecture
- SuperScalar Rendering
- Single-Pass Multi-texturing
- True Color Rendering
- Triangle Setup Engine
- Texture Cache
- Bilinear/Trilinear Filtering
- Full-Scene Anti-aliasing
- Texture Compositing
- Texture Decompression
- Specular Highlights
- Perspectively Correct Texture Mapping
- Mip-Mapping
- Z-buffering and Double-buffering
- Emboss, Dot Product 3 and Environment bump mapping
- Spherical, Dual-Paraboloid and Cubic environment mapping
- Fog effects, texture lighting, video textures, reflections, shadows, spotlights, LOD biasing and texture morphing
- Programmable Vertex Shader
- Programmable Pixel Shader
- DVD playback

Advanced Dual Display Support

- Drive two displays simultaneously with independent resolutions and refresh rates
- VERSAVISION™ provides hardware accelerated display rotation and scaling

Specifications

- Radeon 9200 GPU
- 128MB DDR memory
- Dual Integrated 10-bit per channel 400MHz DACs
- Integrated 165MHz TMDS transmitter
- Integrated TV-Out supports up to 1024x768 resolution
- Multiple Display connections
 - DVI-I port
 - VGA port
 - S-Video port
 - DVI-I to VGA & S-Video to Composite adaptors included

System Software Support

- Mac OS® 9.2.2*
- Mac OS® X 10.2.8
- Mac OS® X 10.3.3 or later

System Requirements

- Supported Mac OS version
- Power Mac G3, G4 or G5 (with available PCI slot)**
- 256MB of system memory
- Installation software requires CD-ROM drive
- DVD-playback requires DVD drive

Warranty

- 3-year limited warranty

* This product will not operate in Mac OS 9 with the Power Mac G4 "Digital Audio" and "Gigabit Ethernet" models (Refer to [Knowledgebase Topic # 737-468](#) for more).

** Certain G4 models are only supported using Mac OS® X (Refer to [Knowledgebase Topic # 737-468](#) for more information).

Analog monitor display modes *

Resolutions and maximum refresh rates (Hz) in thousands and millions of color settings

Monitor Resolution	Maximum Refresh Rates (Hz)
640 x 480	200
720 x 480	200
800 x 600	200
832 x 624	200
1024 x 768	200
1152 x 864	200
1152 x 870	200
1280 x 960	200
1280 x 1024	150
1600 x 900	150
1600 x 1024	150
1600 x 1200	120
1792 x 1344	75
1856 x 1392	75
1920 x 1080	120
1920 x 1200	76
1920 x 1440	90
2048 x 1152	100
2048 x 1280	100
2048 x 1536	85

Digital Flat Panel Maximum resolution and refresh rate:

Monitor Resolution	Maximum Refresh Rate (Hz)
1920 x 1200	60

* Actual available display modes are dependent upon monitor selection.