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ATI Radeon X1950PRO Series

X19PR-ED-256M

X19PR-ED-512M



Chipset : Radeon X1950PRO
System Interface : PCI-Express x16
CLK/MLK : 575MHz/ 1200MHz
Memory Size : DDR3 256MB / 256-bit
RAMDAC : 400MHz
Connector : D-Sub, TV-Out, DVI-I

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Highlight

- RADEON X1950PRO GPU
- Designed to run perfectly with the next-generation PCI Express bus architecture. This new bus doubles the bandwidth of AGP 8X delivering over 4 GB/sec. in both upstream and downstream data transfers
- Integrated with 256-bit 256MB / 512MB DDR3 memory (1380MHz Effective!)
- Lossless Z Compression & Fast Z-Buffer Clear
- Hierarchical Z-buffer with Early Z test
- Support for Microsoft DirectX® 9.0C & Shader Model 3.0

Driver & Support

- Windows 98 / ME / 2000 / XP / Vista
- Linux Compatible
- Microsoft DirectX® 9.0C Compatible
- Support for OpenGL® 2.0

Main Features

- RV570 on 80nm fabrication process
- 36 pixel shader processors
- 8 vertex shader processors
- Up to 256-bit 8 channel GDDR3 memory interface
- Native PCI Express® x16 bus interface
- Plug-and-play (native) CrossFire™
- New fully associative texture, color, and Z cache design
- Complete feature set also supported in OpenGL® 2.0
- Avivo™ Video and Display Engine
- MPEG1/2/4 decode and encode acceleration
- Motion compensation, IDCT, DCT and color space conversion
- All-format DTV/HDTV decoding
- 3Dc+™ — Advanced Texture Compression
- Multi-GPU technology

