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ATI Radeon X1600PRO Series

X16PR-ED-128L



Chipset : Radeon X1600PRO
System Interface : PCI-Express x16
CLK/MLK : 600MHz / 1200MHz or 1000MHz
Memory Size : DDR3 128MB / 128-bit
RAMDAC : 400MHz
Connector : D-Sub, TV-Out, DVI-I



X16PR-ED-256L



Chipset : Radeon X1600PRO
System Interface : PCI-Express x16
CLK/MLK : 600MHz / 1200MHz
Memory Size : DDR3 256MB / 128-bit
RAMDAC : 400MHz
Connector : D-Sub, TV-Out, DVI-I



Highlight

- RADEON X1600PRO
- 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 4-Channel 128-bit 128MB DDR / DDR3 memory (400 / 1000MHz Effective!)
- Lossless Z Compression & Fast Z-Buffer Clear
- Hierarchical Z-buffer with Early Z test
- Support for Microsoft DirectX® 10 & 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

- 105 million transistors on 90nm fabrication process
- Up to 4 pixel shader processors
- Up to 128-bit internal ring bus for memory reads
- Fully associative texture, color, and Z/stencil cache designs
- Complete feature set also supported in OpenGL® 2.0
- Accelerated MPEG-2, MPEG-4, DivX, WMV9, VC-1, and H.264 decoding and transcoding
- Motion compensation, IDCT, DCT and color space conversion
- Full speed 128-bit floating point processing for all shader operations
- Dedicated branch execution units for high performance dynamic branching and flow control

Beyond Your Imagination