

RADEON 9200 / 9200SE
GV-R92 series

Mainstream

- Powered by the RADEON™ 9200SE/9200 Graphics Processing Unit (GPU)
- Supports the new AGP 8X standard
- Supports the latest Microsoft® DirectX® 9.0 Compatible and OpenGL® feature sets
- Supports Quad parallel rendering pipelines
- All new 64-bit/128-bit memory interface
- DVI-I and TV-Out connector supported
- Bundles latest PowerDVD 5.0 and Will Rock game
- Features Hardware Monitor Function (GV-R92128VH/GV-R92128DH only)



AGP 8X **DirectX 9.0** **PowerDVD 5**

RADEON 7000
GV-R7064T

Value

- Powered by the RADEON™ 7000 Graphics Processing Unit (GPU)
- Supports DirectX 7.0® and OpenGL®
- DVD playback with integrated motion compensation and iDCT
- Supports 3D resolutions up to 2048x1536
- Supports AGP 4X universal bus
- Supports TV-Out



AGP 4X **DirectX 7.X** **PowerDVD 5**

AWARDS



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Full Version !



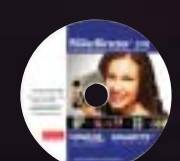
Full Version !



Full Version !



PowerDVD 5.0



PowerDirector 3 ME

PCI Express for Next Generation Graphics !

The fast and most visually advanced 3D performer on the planet

RADEON X800 / X600 / X300 Series



RADEON X800 / X600 / X300
Coming Soon!

PCI Express For Next Generation Graphics !

PCI Express will mark the most significant update to the PC architecture of the past decade and enable unprecedented flexibility in PC fields, as well as provide the opportunity for new applications.

All new Advanced Architecture

A native PCI-Express x16 full-bandwidth solution and speed of up to 4GB/Sec.

Double the Performance

PCI Express provides up to 2x times more bandwidth than bridged PCI Express solutions. With a native PCI Express, full bandwidth is available in both upstream and downstream directions, whereas bridged PCI Express (AGP) provides only unidirectional bandwidth.

Better Reliability

There are fewer failure points with native one-chip PCI Express solutions due to the smaller number of physical connections which lowers the time delay between data requests and delivery. This also translates into more robust error correction and recovery than bridged PCI-E, AGP or PCI solutions.

Better Power Management

The serial bus with the reduced pin structure of the ATI native PCI Express, reduces the number of signals required, which supports lower power consumption and low-power idle states.

More Cost Efficient

Unlike the bridged chip, the native one-chip design of new ATI PCI Express graphics processors will be brought on stream without significant incremental system cost.

RADEON 9800XT / 9800PRO GV-R98 series

Enthusiast

- Powered by ATI RADEON™ 9800XT/ PRO Visual Processing Unit (VPU)
- Supports the new AGP 8X standard
- Supports the latest Microsoft® DirectX® 9.0 and OpenGL® feature sets
- Eight parallel rendering pipelines process up to 3 GigaPixels per second
- All new 256-bit memory interface
- DVI-I and TV-Out connector supported
- Supports GIGABYTE™ V-Tuner for overclocking
- Bundles latest PowerDVD 5.0 and three full version games



AGP 8X DirectX 9.0 PowerDVD 5

RADEON 9600XT / 9600PRO / 9600 / 9600SE GV-R96 series

Performance

- Powered by ATI RADEON™ 9600XT/9600PRO/9600/9600SE Visual Processing Unit (VPU)
- Supports the new AGP 8X standard
- Supports the latest Microsoft® DirectX® 9.0 and OpenGL® feature sets
- Supports Quad parallel rendering pipelines
- All new 64-bit/128-bit memory interface
- DVI-I and TV-Out connector supported
- Supports GIGABYTE™ V-Tuner for overclocking
- Bundles latest PowerDVD 5.0 and full version games



AGP 8X DirectX 9.0 PowerDVD 5

Model	GV-R98X256D	GV-R98P256D	GV-R98P128D	GV-R96X256V	GV-R96X128DU	GV-R96X128D	GV-R96P128DU	GV-R96128D	GV-R96S128D	GV-R92128VH	GV-R92128DH	GV-R92128TE	GV-R92S128T	GV-R92S64T	GV-R7064T	
VPU	Radeon 9800 XT	Radeon 9800 PRO	Radeon 9800 PRO	Radeon 9600XT	Radeon 9600 XT	Radeon 9600 XT	Radeon 9600PRO	Radeon 9600	Radeon 9600SE	Radeon 9200	Radeon 9200	Radeon 9200	Radeon 9200SE	Radeon 9200SE	Radeon 7000	
Core Clock	412 MHz	380MHz	380MHz	500MHz	550MHz	500MHz	500MHz	325MHz	325MHz	250 MHz	250 MHz	250 MHz	200 MHz	200 MHz	150 MHz	
Mem Clock	730 MHz	680MHz	680MHz	600MHz	600MHz	600MHz	600MHz	380MHz	400MHz	400 MHz	400 MHz	333 MHz	400 MHz	400 MHz	300 MHz	
Mem Size	256MB	256MB	128MB	128MB	128MB	128MB	128MB	128MB	128MB	128MB	128MB	128MB	128MB	64MB	64MB	
Mem Bus	256 bit	256 bit	256 bit	128 bit	128 bit	128 bit	128 bit	64 bit	64 bit	128 bit	128 bit	64 bit	64 bit	64 bit	64 bit	
AGP Bus	AGP 8X	AGP 8X	AGP 8X	AGP 8X	AGP 8X	AGP 8X	AGP 8X	AGP 8X	AGP 8X	AGP 8X	AGP 8X	AGP 8X	AGP 8X	AGP 8X	AGP 4X	
Pixel Pipeline	8	8	8	4	4	4	4	4	4	4	4	4	4	4	1	
Direct X	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0 (Compatible)	9.0 (Compatible)	9.0 (Compatible)	9.0 (Compatible)	9.0 (Compatible)	7.x	
TV-OUT	S/AV	S/AV	S/AV	S/AV	S/AV	S/AV	S/AV	S/AV	S/AV	S/AV	S/AV	S/AV	S/AV	S/AV	S/AV	
Video-In	No	No	No	Yes(VIVO)	No	No	No	No	No	Yes(VIVO)	No	No	No	No	No	
DVI Port	DVI-I	DVI-I	DVI-I	DVI-I	DVI-I	DVI-I	DVI-I	DVI-I	DVI-I	DVI-I	DVI-I	No	No	No	No	
MultiView	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
RAMDAC(MHz)	400	400	400	400	400	400	400	400	400	400	400	400	400	400	300	
Tools	V-Tuner	V-Tuner	V-Tuner	V-Tuner	V-Tuner	V-Tuner	V-Tuner & H/W monitor	V-Tuner watch	V-Tuner watch	H/W monitor	H/W monitor	V-Tuner watch	V-Tuner watch	V-Tuner watch	V-Tuner watch	
Bundled software	Tomb Raider Raven Shield Will Rock PowerDVD 5.0 Half Life 2 Coupon	Tomb Raider Raven Shield Will Rock PowerDVD 5.0	Tomb Raider Raven Shield Will Rock PowerDVD 5.0	Tomb Raider Raven Shield Will Rock PowerDVD 5.0 PowerDirector 3 ME	Tomb Raider Raven Shield Will Rock PowerDVD 5.0 PowerDirector 3 ME	Tomb Raider Raven Shield Will Rock PowerDVD 5.0 PowerDirector 3 ME	Tomb Raider Raven Shield Will Rock PowerDVD 5.0 PowerDirector 3 ME	Tomb Raider Raven Shield Will Rock PowerDVD 5.0 PowerDirector 3 ME	Raven Shield Will Rock PowerDVD 5.0	Raven Shield Will Rock PowerDVD 5.0	Will Rock PowerDVD 5.0 PowerDirector 3 ME	Will Rock PowerDVD 5.0	Will Rock PowerDVD 5.0	Will Rock PowerDVD 5.0	Will Rock PowerDVD 5.0	