



The All New Sapphire HD 5000 Series -Microsoft® DirectX® 11 -PCI Express 2.1 -Eyefinity

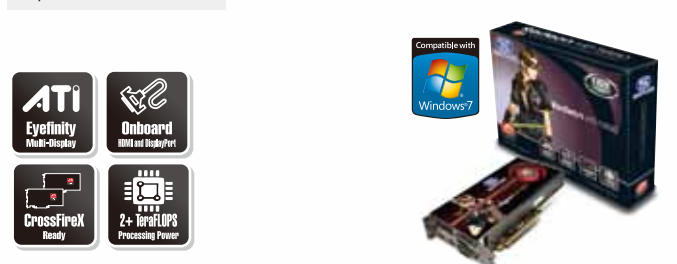
SAPPHIRE HD5870

Memory	1GB GDDR5
Memory Bus	256-bit
Engine Clock / Memory Clock	850MHz / 4,800MHz 870MHz / 5,000MHz (Vapor-X)
Stream Processing Units	1,600
Outputs	DP / HDMI / 2 x DVI



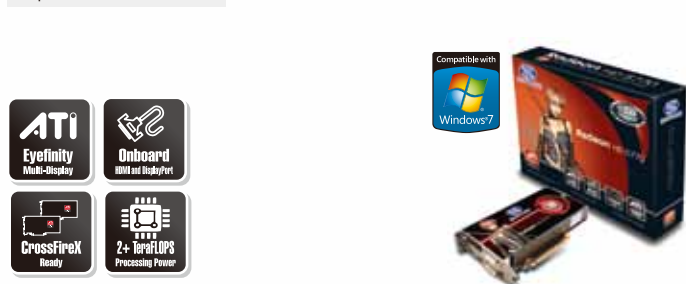
SAPPHIRE HD5850

Memory	1GB GDDR5
Memory Bus	256-bit
Engine Clock / Memory Clock	725MHz / 4,000MHz
Stream Processing Units	1,440
Outputs	DP / HDMI / 2 x DVI



SAPPHIRE HD5770

Memory	1GB GDDR5
Memory Bus	128-bit
Engine Clock / Memory Clock	850MHz / 4,800MHz
Stream Processing Units	800
Outputs	DP / HDMI / 2 x DVI



SAPPHIRE HD5750

Memory	512MB / 1GB GDDR5
Memory Bus	128-bit
Engine Clock / Memory Clock	700MHz / 4600MHz 710MHz / 4640MHz (Vapor-X)
Stream Processing Units	720
Outputs	DP / HDMI / 2 x DVI (standard,Vapor-X) DP / HDMI / DVI (512MB)



Sapphire HD 4000 Series

SAPPHIRE HD 4730

Memory	512MB GDDR5
Memory Bus	128-bit
Engine Clock / Memory Clock	625MHz / 1,800
Stream Processing Units	640
Outputs	2 x DVI-I / TVO



SAPPHIRE HD 4670

Memory	512MB GDDR3 / 1GB DDR3
Memory Bus	128-bit
Engine Clock / Memory Clock	750MHz / 1,600 - 1,746MHz
Stream Processing Units	320
Outputs	HDMI / DVI-I / VGA



SAPPHIRE HD 4650

Memory	512MB / 1GB DDR2 / HM
Memory Bus	128-bit
Engine Clock / Memory Clock	600MHz / 800 MHz
Stream Processing Units	320
Outputs	HDMI / DVI / VGA 2 x DVI / TV-Out (AGP)



SAPPHIRE HD 4650

Memory	512MB / HM
Memory Bus	64-bit
Engine Clock / Memory Clock	600MHz / 1,000MHz
Stream Processing Units	320
Outputs	HDMI / DVI / VGA



SAPPHIRE HD 4550

Memory	512MB DDR3 / 1GB HM
Memory Bus	64-bit
Engine Clock / Memory Clock	600MHz / 1,500MHz
Stream Processing Units	80
Outputs	HDMI / DVI-I / VGA

Bundle with LP bracket
1GB HM - 512MB DDR3
VRAM on board



SAPPHIRE HD 4350

Memory	256MB / 512MB / 1GB DDR2
Memory Bus	64-bit
Engine Clock / Memory Clock	600MHz / 800MHz 600MHz / 600MHz (256MB)
Stream Processing Units	80
Outputs	HDMI / DVI-I / VGA

bundle with LP bracket



Sapphire HD 3000 Series

SAPPHIRE HD 3450

Memory	256MB / 512MB DDR2
Memory Bus	64-bit
Engine Clock / Memory Clock	600MHz / 800MHz (AGP/PCIE) 600MHz / 600MHz (PCIE)
Stream Processing Units	80
Outputs	HDMI / DVI / VGA

PCI-E version - LP PCB



Note: Product specifications subject to change without notice. Software, cable, and accessories bundles vary by countries. Check the nearest resellers near you for details.
Note: Memory clock show is DDR (double data rate)



SAPPHIRE - Best Choice of ATI Graphics Cards

Building on its success and established reputation for quality products and performance solutions, SAPPHIRE Technology is a truly global company.

SAPPHIRE video boards have long been the reliable choice for OEMs and large System Integrators throughout Europe, North America, Asia and Latin America. With a highly motivated product development team backed by an experienced technical design group, SAPPHIRE is able to develop and engineer its products to meet a wide range of different markets.

Ever since ATI announced the restructuring of its approach to manufacturing and distribution in June of 2001, SAPPHIRE has always been the key supplier of ATI-based graphics solutions worldwide. SAPPHIRE now designs, manufactures and distributes the most complete range of video boards in the world - from cost effective high volume mainstream products, through the highly competitive midrange solutions to the very latest state-of-the-art high performance single board and multi-GPU solutions.

SAPPHIRE COMMITMENT

For over ten years Sapphire has held true one unwavering commitment, the commitment to deliver the most feature rich and soundly engineered products. Because of Sapphire's firm position on achieving excellence with each product that leaves our ISO9001 and ISO14001 certified factories, you can rest assured that your customers will recognize YOUR commitment to selling only the highest of quality components.



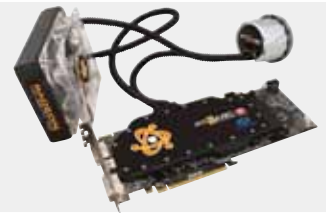
SAPPHIRE QUALITY

All SAPPHIRE ATI video boards are manufactured under 100% ATI production criteria including QC and outgoing system. Our monthly video board production capacity can reach a lofty 1.8 million. Our factory is the major manufacturer on ATI boards for most of the top ten tier 1 OEMs worldwide. With this background, you should undoubtedly be guaranteed of the impeccable quality, production capacity and product reliability of all ATI video boards from SAPPHIRE.



SAPPHIRE INNOVATION

SAPPHIRE designs, manufactures and distributes the most complete range of ATI video boards--from mainstream level RADEON 9250 to the state-of-the-art latest water-cooled ATOMIC HD 4870 X2. Sapphire is the innovative leader enjoying resources of a highly creative technical department that layout complex designs to accommodate different market niches as they arise.



EXCELLENCE

Over 1600 World Wide Awards since 2002



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