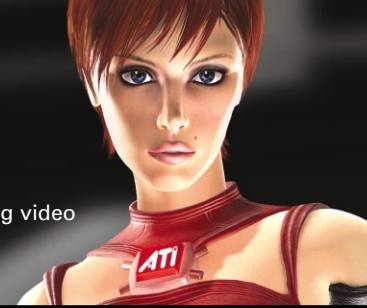


# ATI RADEON X550

The Ultimate Visual Experience

Gaming | Digital photos | Streaming video



## RADEON® X550 Overview

Get the most from your gaming, digital photography, video editing and web surfing experiences with the Radeon® X550, an affordable graphics upgrade featuring ATI's industry-leading performance, technology and support. The Radeon X550 fully supports the PCI Express® bus, the newest PC industry standard for delivering maximum real-time performance for your graphics-intensive software applications.

### KEY MESSAGES

1. Ideal for entry level systems and upgrading from integrated graphics to discrete graphics.
2. Delivers the best graphics and video at its price point making it the perfect solution for entry level Microsoft® Media Center Edition® systems.
3. Fully supports Microsoft® DirectX® 9 and combines ATI's SmartShader™ and SmoothVision™ technologies for your enjoyment of top gaming titles, digital photography, video editing and web surfing experience.

### CURRENT ATI RADEON® DESKTOP PRODUCT LINE-UP

	BUS Type			IDEAL FOR:
	PCI EXPRESS®	AGP	PCI	
RADEON® X850 series	✓	✓		<ul style="list-style-type: none"> <li>• Entry-level PC users who want to experience MCE.</li> </ul>
RADEON® X800 series	✓	✓		
RADEON® X700 series	✓	✓		
RADEON® X600 series	✓	✓		
<b>RADEON® X550 series</b>	✓			
RADEON® 9600/9550 series		✓		
RADEON® X300 series	✓			
RADEON® 9250		✓	✓	

### RADEON® X550 TECHNICAL SPECIFICATIONS

<b>Basic information</b>	
Graphics Chip Set Technology	X550
Memory Support	128 / 256 MB
BUS Type	PCI Express®
<b>Performance Features</b>	
Memory Interface	128 and 64-bit
HYPER Z™ III	Lossless Z-Buffer Compression and Fast Z-Buffer Clear increase memory bandwidth by up to 25%
<b>Visual Enhancement Features</b>	
SMARTSHADER™ 2.0, SMOOTHVISION™ 2.1	Proprietary ATI graphics technologies which deliver an exceptionally realistic gaming experience
FULLSTREAM™	Delivers smooth streaming media playback, eliminating choppy Internet video
HYDRAVISION™	Plug two monitors into your PC and get access to easy to use features that help you to see more and do more.
<b>Display Features</b>	
Displays supported	- VGA and Video-Out connectors - Connect to analog CRTs and TVs
Maximum 3D resolution	CRT (2048x1536 @ 85Hz), TV (1024x768)

### RADEON® X550 KEY PERFORMANCE METRICS

	ENGINE CLOCK	MEMORY CLOCK	MEMORY INTERFACE	MEMORY SUPPORT
RADEON® X550	400 MHz	250 MHz	64 and 128-bit	64MB or 128MB DDR1

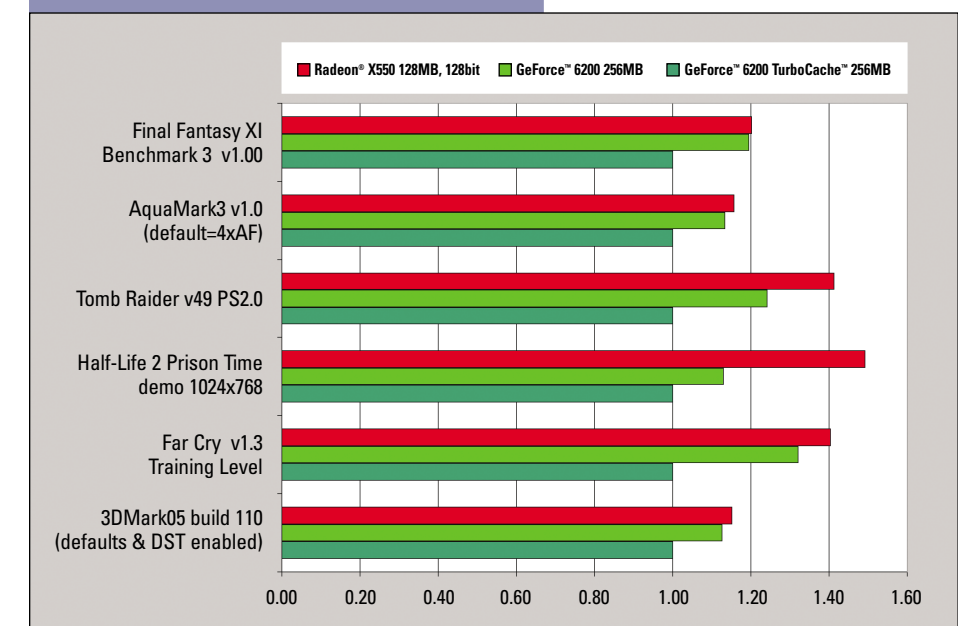
### WHY THE ATI SOLUTION IS BETTER

- ▶ Augmented Core/Memory clocks over Radeon X300 Series yields improved 3D performance and an enhanced gaming experience.
- ▶ The flexibility of utilizing a 128-bit Memory Interface provides performance advantages over the competitor's 32/64-bit solutions.
- ▶ Ultimate design flexibility for AIB partners through compatibility with current board designs and memory configurations.

#### Only ATI delivers:

- ▶ ATI's award-winning CATALYST™ software drivers, featuring the all-new CATALYST™ Control Center for exceptional visual quality, performance and stability.
- ▶ ATI Customer Care™ and technical support for the most positive product experience possible.
- ▶ Consistent technical leadership & quality.

### RADEON® X550 VS OTHERS\*



\* Radeon X550 128MB 128-bit compared with GeForce™ 6200 with 256MB TurboCache™ and GeForce 6200™ 256MB. Test system: Intel Pentium 4, 3.4GHz, 512MB RAM. Graphics settings: 1024x768. Drivers: ATI 8.121rc1, NVIDIA 71.84

### AVAILABLE FROM:

Visit ATI's Add-in-Board partners or ATI.com for more information on product availability and configurations.

ABIT Computer Corp. www.abit.com.tw	Giga-byte Technology www.gigabyte.com.tw	Palit Microsystems, Inc. www.palit.com.tw
ASUS www.asus.com	Hightech Information Systems www.hisdigital.com	Sapphire Technology www.sapphiretech.com
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