



XFx Part Numbers:  
GM-210X-YNF(\*)  
GM-210X-YAF(\*)

# GeForce™ 210

512GB [64bit] GRAPHICS CARD

Bus  
PCI-E 2.0  
Profile  
Low  
Output  
HDMI



SUPPORTS  
DirectX 10.1



PhysX™  
by NVIDIA



HDMI™



Windows® 7 Ready  
Microsoft Windows 7



## ENJOY DIGITAL DOMINATION.

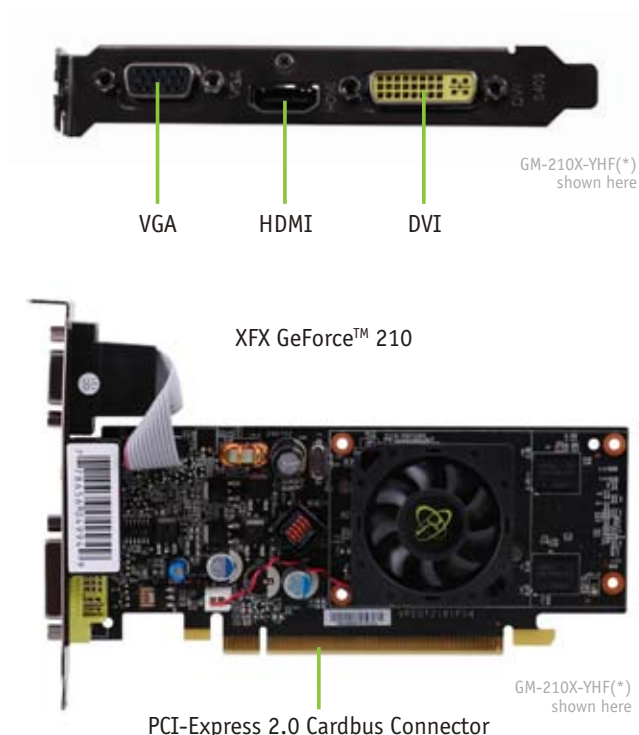
Because life is what happens when you're not gaming, you need a graphics card that helps you get your work done faster—so you can get back to your game. The XFX GeForce® 210 graphics cards deliver digital domination no matter what task your tackling. Clean up and convert video and put it on your iPod in minutes. Watch DVDs in "looks like HD" quality. And, most important, play your favorite games with 10 times the performance of any Intel integrated solution. Now that's digital domination. That's XFX.

- Using NVIDIA 40nm Process Technology
- DirectX 10.1 support
- PureVideo HD technology
- NVIDIA PhysX-ready™
- NVIDIA CUDA technology
- PCI Express 2.0
- Dual-link HDCP capable
- HDMI Certified
- NVIDIA TurboCache Technology
- OpenGL 3.1 support
- OpenCL support
- Windows 7 Support



# GeForce™ 210

## 512GB [64bit] GRAPHICS CARD



### Dual Dual-Link Technology

Supporting digital output up to 2560x1600 on two LCD Monitors at the same time.



### PhysX

NVIDIA's new GPU PhysX™ technology that renders convincing facial expressions, multiple ultra-high polygon characters in complex environments and convincing physical effects like weather and explosions. NVIDIA PhysX drivers are required to experience in-game GPU PhysX acceleration.



### CUDA

NVIDIA CUDA™ technology and the new CUDA enables programmers to offload the most intensive processing tasks from their CPU to their GPU, putting the power of multi-threaded processor cores to work for you.

### HDMI HDMI

HDMI is a new standard that combines digital video and audio in a single consumer-friendly connector. HDMI delivers a clear clean image at any window size, including full-screen high-definition resolutions up to 1080p.



### Windows 7

Windows 7 is the next generation operating system that will mark a dramatic improvement in the way the OS takes advantage of the graphics card to provide a more compelling user experience. By taking advantage of the graphics card for both graphics and computing, Windows 7 will not only make today's PC more casual and more interactive but also ensure that they have the speed and responsiveness customers want.



### Double Lifetime Protection

Our exclusive Double Lifetime Protection guarantees the quality and dependability of our card for both you and the second owner.

### XFX Products Chart for this Chipset

|                |         | Engine   |          | Memory |      |       |         |            |         |         |         |     |                 |                    |
|----------------|---------|----------|----------|--------|------|-------|---------|------------|---------|---------|---------|-----|-----------------|--------------------|
| Model Number   | Packing | Version  | Clk(MHz) | Bus    | Type | Size  | Speed** | Shader Clk | Cooling | Output  | Profile | SLI | Min. Power Req. | Dimensions         |
| GM-210X-YNF(*) | (2)(N)  | Standard | 589      | 64bit  | DDR2 | 512MB | 800MHz  | 1402       | Fansink | ■, ○, ▲ | Low     | No  | 350W            | 6.6x 2.73x .75 in. |
| GM-210X-YAF(*) | (2)(N)  | Standard | 589      | 64bit  | DDR2 | 512MB | 800MHz  | 1402       | Fansink | ■, ○, ▲ | Low     | No  | 350W            | 6.6x 2.73x .75 in. |

**Outputs** - ○ VGA, □ DVI, ◇ Dual DVI, ○ S-Video, ● S-Video and HDTV, ■ DVI w/Dual-link, ◇ Dual DVI w/Dual-link, ◆ Dual DVI w/Dual Dual-link, ♥ DMS-59 Output, ▲ HDMI, △ Supports HDMI with Upgrade Kit

\* (1) Install CD, User Guide, S-Video Cable

(3) Install CD, User Guide, S-Video Cable, DVI-VGA Adapter

(4) Install CD, User Guide, S-Video Cable, DVI-VGA Adapter

(7) Install CD, User Guide, DVI-VGA Adapter(s), plus all Accessory Cables

(9) Install CD, User Guide, DVI-VGA Adapter(s), HDMI Adapter, plus all Accessory Cables

\*\*Optimal memory speed. Actual speed may vary.

\*\*\*Game bundle included with certain models/packing during promotional periods.

