



# ATI FirePro™ 2450 Multi-View

PROFESSIONAL GRAPHICS

**Multiple Outputs,  
Multiply Your Output**



## Key Features:

- True enterprise multi-display solution
- 512MB memory gives higher performance for graphics intensive applications including full Microsoft® Windows Aero support in Windows Vista® and Windows® 7
- Low profile half length design allows installation in notebook docking stations, small form factor or full height systems
- Flexible output configurations capable of driving multiple ultra high resolution monitors
- Quad DVI and VGA output
- 32W maximum power consumption enables use in smaller, more energy efficient systems
- Unified Driver Architecture simplifies maintenance and system administration
- Hardware acceleration of DirectX® 10.1 and OpenGL 2.1 advanced features
- PCI Express® 2.0 compliant

ATI FirePro™ 2450 multi-view professional graphics are a true enterprise-level multi display solution. AMD FirePro™ professional graphics have been deployed into mission critical environments at some of the largest enterprises in the world. Their stability, reliability and direct support provide these companies the peace of mind needed to ensure the smooth functioning of operations.



The ATI FirePro™ 2450 graphics card is the only low profile dual GPU quad output card that supports both DVI and VGA. With 512 MB of memory, enterprises will be assured that they will be able to run all their business applications smoothly. All AMD FirePro™ multi-view cards are designed to be low profile and half length, which allows IT professionals to choose one card and know that it can be deployed into any system in their environment. The ATI FirePro™ 2450 graphics card is also optimized for power and will consume a maximum of 32W with an average of 18W for a 2D business usage.

## Innovation and Reliability from a Technology Leader

AMD FirePro™ professional graphics are engineered to deliver innovation and reliability for a wide range of professional operating environments, including Microsoft® Windows® XP, Windows Vista®, Windows® 7, and Linux™. The unified driver, which supports all AMD FirePro™ technology, helps reduce the total cost of ownership by simplifying installation, deployment and maintenance.

## More Power, Memory, Stability, and Flexibility

ATI FirePro™ 2450 multi-view cards feature 512MB of dedicated on-board memory to enable maximum productivity and unprecedented performance with exceptionally low power consumption. Their flexible output configurations are capable of driving multiple high resolution monitors, allowing for the maximum amount of screen space.





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## Features

- Two VHDCI connectors with breakout cables for dual DVI-I support
- 512MB graphics memory
- Native PCI Express 2.0 x1 or x16 lane
- Dual GPUs
- Low Profile bracket included

## Display Capabilities

- Two VHDCI to Dual DVI cables included
- Each VHDCI connector supports dual DVI-I and VGA
- Four DVI to VGA adapters included

## System Requirements

- Available PCI Express 2.0 x16 lane slot
- Microsoft® Windows® XP, Windows Vista®, Windows® 7 or Linux™, 32- or 64-bit
- CD-ROM drive for software installation

## Warranty and Support

- Three year limited product repair / replacement warranty
- Direct toll free phone and email access to dedicated workstation technical support team<sup>2</sup>
- Advanced parts replacement option
- Support for OpenGL 2.1 advanced features and DirectX® 10.1

FEATURES	BENEFITS
<b>PCI Express 2.0 x1 or x16, configurations</b>	Provides great flexibility for installation in widest range of systems
<b>Flexible Output Configurations</b>	Capable of driving multiple high resolution monitors for the maximum amount of screen space
<b>Unified Driver Architecture</b>	Helps simplify maintenance and system administration
<b>Variable Fan Cooling</b>	Variable speed fan is optimized to maximize the life of the card which increases reliability and stability of the enterprise environment
<b>Low Profile Design</b>	Allows installation in notebook docking stations, small form factor or full height systems
<b>Up to 512MB on-board graphics memory</b>	High performance for graphics intensive applications
<b>Low power consumption</b>	Enables use in small energy efficient systems

MODEL	Dual Output		Quad Output
	2270	2450	2460
<b>Configuration</b>			
Bus Interface	PCI Express 2.1 x16 or x1	PCI Express x16 or x1	PCI Express x16
Memory	512MB	512MB	512MB
<b>Outputs</b>			
Display Outputs	Dual DisplayPort, DVI and VGA	Quad DVI and VGA	Quad DP and Quad DVI
Display Connections	DMS-59 <sup>1</sup>	2x VHDCI	4x Mini DisplayPort
Max Digital Resolution	2560x1600	1920x1200	2560x1600
<b>Features</b>			
Cooling Type	Passive	Variable Speed Fan	Passive
Low Profile Form Factor	Yes	Yes	Yes
Half Length Card	Yes	Yes	Yes
Low Power Consumption	Yes	Yes	Yes
Part Number	100-505651 x16 100-505652 x1 100-505755 x16, 1GB	100-505531 x16 100-505588 x1	100-505610



<sup>1</sup> AMD FirePro™ 2270 includes a DMS-59 connector and DMS-59 to DVI-I cable for DVI and VGA support. A DMS-59 to DisplayPort cable is sold separately.  
<sup>2</sup> Toll-free phone service available in U.S. and Canada only, email access is global.

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Sapphire PGS (Professional Graphics Solution) provides various types of professional display solutions for workstation and professional clients. PGS supports full range of 3D professional applications for 3D professional users. For industrial customers, Sapphire PGS integrates all display related graphics application solutions for broadcasting wall, digital signage, medical, surveillance, ATC etc. Sapphire PGS will continuously provide the most appropriate solutions and the best after sales services.

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