



GPRO 2200 Graphics Solution

Reliable, and Passively Cooled Graphics Solution with Low Power Consumption.



Key Features:

- 2GB DDR3 memory
- 64-bit memory interface
- 2 x DisplayPort outputs
- AMD Eyefinity multi-display technology¹
- 2*4K resolution display @30Hz
- AMD HD3D technology supported
- UVD technology supported
- < 30W maximum low power consumption
- Passively Cooling for zero-noise operation
- OpenCL, DirectX, OpenGL API support
- Low-profile design fits SFF and full-size ATX chassis
- Planned 3-year life cycle
- Limited three-year warranty
- Microsoft® Windows® 10, 8.1, 7, and Linux (32- and 64-bit) support²

Users in some work place environments and industries require dual displays for improved productivity and to successfully interact with the information they need. To meet these requirements, the IT team needs a stable and low power design solution that is flexible as to be compatible with different system form factors and displays

The GPRO 2200 commercial graphics solution is capable of driving up to dual 4K resolution at 30Hz through the DisplayPort. Optional dongles are available for users to connect to other types of display interfaces such as DVI and HDMI. Featuring a 2GB frame buffer, the GPRO 2200 delivers excellent dual display performance to maintain and boost productivity output.

The GPRO 2200 is a solution ideal for professional environments that benefit from dual display deployments; these include a variety of sectors including :

- Financial services
- Transportation
- Digital signage
- Healthcare
- Public safety
- Education
- Hospitality
- Government.

The GPRO 2200 comes with a three-year limited warranty and an approved industrial design standard.



GPRO 2200 Graphics Card

Features	Benefits
AMD Eyefinity Multi display Technology ¹	Enables highly immersive and powerful multitasking experiences across multiple displays. Each GPRO 2200 graphics card is capable of driving up to two displays at 4K resolutions. ¹
4K Ready	Equipped with two DisplayPort outputs, the GPRO 2200 graphics card can drive up to two 4K displays at 30 Hz.
Flexible Output Configurations	Support for DisplayPort, DVI outputs allows IT to leverage existing display inventory.
AMD UVD (Unified Video Decoder)	The HD content became popular with the rise of Blu-ray and HD-DVD. It came with huge amounts of data to be compressed, which led to the development of computationally extensive standards such as H.264 and VC-1. UVD is a dedicated hardware video decoding block that facilitates the full, bit-accurate decoding of VC-1 or H.264.
Bezel Compensation	Stretch display resolutions to prevent bezel interference and image distortion when displaying a single large image across multiple displays.
Passive Cooling	Silent operation. Helps to increase Mean Time Between Failures, enabling higher reliability and stability.
Low Power Consumption	The SAPHIRE GPRO product range have been designed and manufactured to consume less power for better energy efficiency.
Microsoft® Windows® 10 Support ²	Designed to deliver all the benefits of Microsoft Windows 10 OS and bring new computing experiences to life. Get DirectX® 12 with a free upgrade to Windows 10 in its first year from Microsoft®. ²
Optional Accessories	Additional cables can be purchased separately: DP to HDMI Active Dongle DP to DVI Active / Passive Dongle

For more information, please visit : www.SapphirePGS.com
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1. AMD Eyefinity technology supports up to six DisplayPort™ monitors on an enabled graphics card. Supported display quantity, type, and resolution vary by model and board design; confirm specifications with manufacturer before purchase. To enable more than two displays, or multiple displays from a single output, additional hardware such as DisplayPort-ready monitors. A maximum of two active adapters is recommended for consumer systems. See www.amd.com/eyefinityfaq for full details.
2. Free Upgrade Offer from Microsoft – Get a free upgrade to Windows® 10 for qualified new or existing Windows 7, Windows 8.1 devices that upgrade in its first year! And even better: once a qualified Windows device is upgraded to Windows 10, Microsoft will continue to keep it up to date for the supported lifetime of the device, keeping it more secure, and introducing new features and functionality over time – for no additional charge. Visit <http://windows.microsoft.com/en-ca/windows-10/about> for more information. Terms and conditions apply.

SAPHIRE PGS (Professional Graphics Solutions) is a business unit within SAPHIRE Technology for Professional solutions. It provides various types of professional solutions for workstation and professional clients. SAPHIRE PGS supports the full range of 3D professional applications for professional users. For industrial customers, SAPHIRE PGS integrates display related graphics application solutions for broadcasting, digital signage, medical, surveillance, ATC (Air Traffic Control) and other markets. SAPHIRE PGS is focused on providing our customers with highly appropriate solutions and outstanding pre and after sales consultancy and services.

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