SAPPHIRE
Professional Graphics Solutions

4 x Mini DisplayPort

GPRO 4300 Graphics Solution

The Latest Commercial Graphics Option for Low Power,
Small Form Factor, Performance based Systems in the Commercial Space

2 x DisplayPort

Key Features:

- 4th GCN / 14 nm FinFET
- 4GB GDDR5 memory
- 128-bit memory interface
- GPRO 4300: 4 Mini DisplayPort 1.4 outputs
  Up to 4 x 4K resolution displays @60Hz
- GPRO 4300 DP: 2 DisplayPort 1.4 outputs
  Up to 2 x 4K resolution displays @60Hz
- AMD Eyefinity multi-display technology[1]
- Radeon™ FreeSync Technology
- AMD LiquidVR™ Technology
- Bezel Compensation, VSR, UVD, VCE Technology
- AMD PowerTune Technology[2]
- TrueAudio Next
- The Vulkan® API
- Low-profile design for mini system
- Low power consumption <50W
- Planned 3-year life cycle
- Limited 3-year warranty
- Microsoft® Windows® 10[3]/7 64-bit and
  RHEL/CentOS/Ubuntu/SLED/SLES 64-bit

The SAPPHIRE GPRO 4300 is the latest in the family of multi-display graphics solutions from SAPPHIRE Technology.

The SAPPHIRE GPRO 4300 has been designed for small form factor high performance systems, and comes equipped with two types of bracket; a low profile version for smaller systems, and full-height bracket ideal for standard sized systems.

The SAPPHIRE GPRO 4300 can support up to 4 displays via 4 mini Display Port 1.4 outputs. It features 4th Gen GCN architecture with a 14nm FinFET process technology that delivers impressive performance whilst only consuming up to 50W of power. The GPRO 4300 comes with 4GB GDDR5 High Speed memory and a two ball-bearing active cooler. SAPPHIRE offers a wide range of additional accessories for different types of display such as mini DisplayPort to DVI (Active or Passive) and mini DisplayPort to HDMI. For additional security and stability, a screw secure lock is supplied with the card to avoid the risks and disruptions caused by disconnection.

The GPRO 4300 graphics solution has been engineered to provide innovation and reliability for a wide range of professional environments. With a 3-year limited warranty and planned 3-year product life cycle, the SAPPHIRE GPRO 4300 is highly recommended for use with commercial applications such as Digital Signage, Arcade Gaming, Security, Education, Transportation and Financial Sectors'.
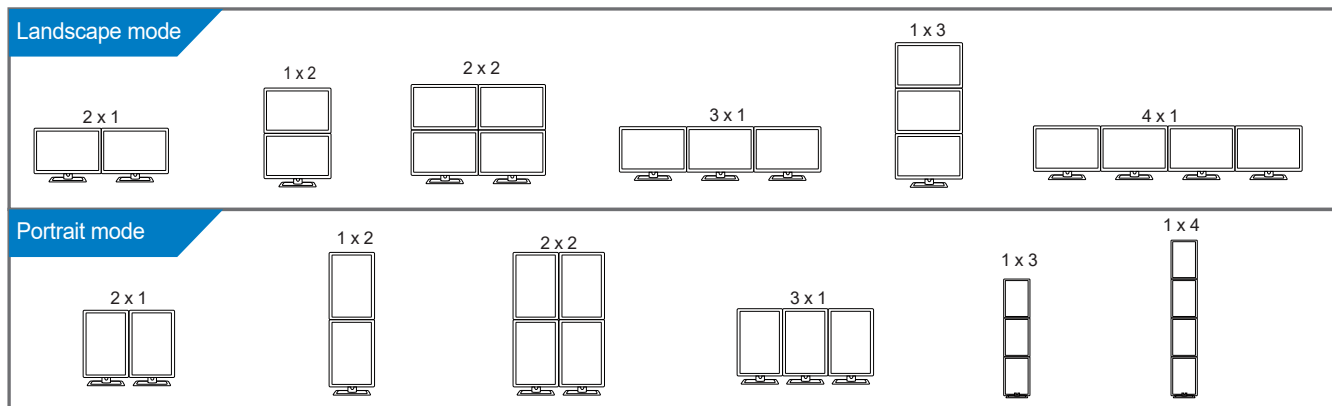
SAPPHIRE also offers the GPRO 4300 DP which supports Dual standard DisplayPort outputs.

GPRO 4300 Graphics Card

Features	Benefits
4th FinFET GCN (14nm) architecture	The latest 14nm FinFET process and AMD's advanced power, gating and clocking technologies for a superior cool and quiet working experience. 4th 14nm FinFET GCN (Graphics Core Next) architecture incorporating exciting features and improvements for virtually every area of a graphics chip. Look for: increased levels of performance, smooth VR, seamless support for next-gen gaming monitors and CPU-free game streaming or recording.
AMD PowerTune Technology[2]	Performs real-time analysis of applications that utilize a GPU. In the event that an application is not making the most of the power available to the GPU, AMD PowerTune Technology can improve that application's performance by raising the GPU's clock speed by up to 30% automatically.
4K Ready	Equipped with four Mini-DisplayPort outputs with DisplayPort 1.4 support and six display engines, the GPRO 4300 graphics card can drive up to four 4K displays at 60 Hz.
AMD Eyefinity Multi-Display technology[1]	Enables highly immersive and powerful multitasking experiences across multiple displays. Each GPRO 4300 graphics card is capable of driving up to four displays at 4K resolutions.[1]
Dedicated Display Wall Features	• DisplayPort 1.4 support enables multi-stream audio capabilities for more immersive and realistic sound. • AMD Unified Video Decoder enables simultaneous decode of two HD video streams. • Bezel compensation prevents interference and image distortion when displaying a single large image across multiple displays.
Microsoft® Windows® 10 Support[3]	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®.[3]
Optional Accessories for GPRO 4300	MiniDP to DP Dongle MiniDP to HDMI 1.4 Active Dongle MiniDP to HDMI 2.0 Active Dongle MiniDP to DVI Active Dongle MiniDP to DVI Passive Dongle *All the accessories above come equipped with Screw Secure Lock

 * Optional Accessories for GPRO 4300 DP: DP to HDMI (1.4 or 2.0) / DP to DVI (Active or Passive) Dongles.

Eyefinity Configurations

Landscape mode
2 x 1   1 x 2   2 x 2   3 x 1   1 x 3   4 x 1

Portrait mode
2 x 1   1 x 2   2 x 2   3 x 1   1 x 3   1 x 4

*GPRO 4300 DP can support only 2 display combinations.

For more information, please visit : www.sapphiretech.com

SAPPHIRE
Professional Graphics Solutions