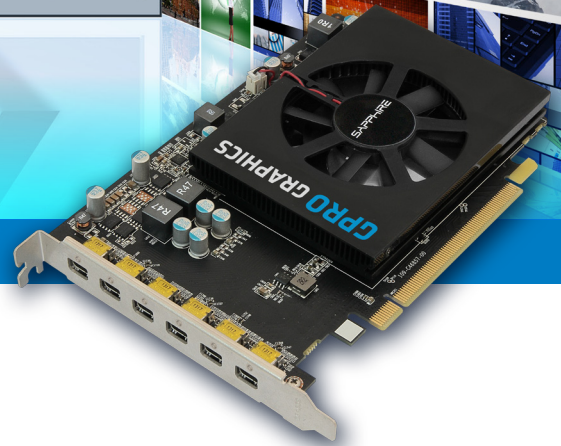# GPRO 6200 Graphics Solution

Multi-Display Solution for Commercial Spaces

Key Features:

- 4GB GDDR5 memory
- 128-bit memory interface
- 72GB/s memory bandwidth
- Six Mini DisplayPort outputs [1]
- DisplayPort 1.2a support
- Up to 6 x 4K resolution display @30Hz
- Up to single 4K resolution display @60Hz
- AMD Eyefinity Multi-Display technology[1]
- AMD PowerTune technology [2]
- AMD ZeroCore Power technology [2]
- <50W maximum power consumption
- Two ball bearing active fan
- OpenCL, DirectX, OpenGL API support
- PCIe 3.0 compliant, x16 bus interface
- ATX Form Factor design fits SFF and full-size ATX chassis
- Planned 3-year life cycle
- Limited 3-year warranty
- Microsoft® Windows® 10, 8.1, 7, and Linux (32- and 64-bit) support[3]

The GPRO 6200 has been designed to deliver interactive information display walls to audiences. The GPRO 6200 is a powerful solution capable of driving up to 6 displays. It features advanced graphics technology, 4GB GDDR5 high speed memory, Two ball-bearing active cooling and consumes less than 50W of power. The GPRO 6200 is the most efficient, stable and reliable product in its class for driving multi-display graphics solutions.

The GPRO 6200 is equipped with the latest DisplayPort technology, and is capable of delivering Multi-Display solutions across various professional markets including digital signage for financial trading environments, hotel and conference spaces, and medical centres. It offers a wide range of accessories (Optional) for different types of display connections such as Mini-DisplayPort to DisplayPort, Mini-DisplayPort to DVI (Active or Passive), and Mini-DisplayPort to HDMI 2.0 (Active). To ensure reliability and security out in the field, the GPRO 6200 comes with Screw Secure Lock which removes the risk of the display connections disconnecting.

The GPRO 6200 graphics solution has been engineered to provide innovation and reliability for wide range of commercial operating environments. With 3 years limited warranty, SAPPHIRE deliver intelligent solutions to commercial spaces with the GPRO Graphics Series.

GPRO 6200 Graphics Card

Features	Benefits
AMD Graphics Core Next (GCN) Architecture	Efficiently balances compute tasks with 3D workloads, enabling multitasking that is designed to optimize utilization and maximize performance.
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 six Mini-DisplayPort outputs with DisplayPort 1.2a support and six display engines, the GPRO 6200 graphics card can drive one 4K displays at 60Hz or drive up to six 4K displays at 30Hz.[2]
AMD Eyefinity Multi-Display technology [1]	Enables highly immersive and powerful multitasking experiences across multiple displays. Each GPRO 6200 graphics card is capable of driving up to six displays at 4K resolutions.[2]
High Display Density	Drive up to six displays from one single-slot graphics card.[1]
Dedicated Display Wall Features	•DisplayPort 1.2 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	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®.[4]
Optional Accessories	MiniDP to DP Dongle MiniDP to HDMI 2.0 Active Dongle MiniDP to DVI Active Dongle MiniDP to DVI Passive Dongle *All the accessories above are all equipped with Screw Secure Lock

AMD Eyefinity Configurations (The configurations listed below apply to AMD Eyefinity Mode. Please note all of the configurations are available for Windows Extended Desktop Mode.)

	Landscape Mode	Portrait Mode
2 x 1	✓	✓
1 x 2	✓	✓
2 x 2	✓	✓
3 x 1	✓	✓
1 x 3	✓	✓
4 x 1	✓	N / A
1 x 4	N / A	✓
5 x 1	✓	✓
1 x 5	✓	✓
3 x 2	✓	N / A
2 x 3	N / A	✓
6 x 1	N / A	N / A
1 x 6	N / A	N / A

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

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