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New AMD FirePro Professional Graphics Deliver Unprecedented Levels of Performance for New Mac Pro

Dual AMD FirePro Professional Graphics Enable OpenCL Compute Power Matched With 4K Display Support

SUNNYVALE, CA -- (Marketwired) -- 12/23/13 -- AMD (NYSE: AMD) announced dual AMD FirePro™ professional graphics solutions (GPUs) deliver unprecedented levels of performance for the new Mac Pro. The AMD FirePro™ D300, D500 and D700 professional GPUs offer exceptional compute power and reliability for creativity and productivity in a wide range of applications. With industry-adopted OpenCL™ (Open Computing Language) support, Mac Pro users have the ability to seamlessly edit full-resolution 4K video and simultaneously render effects in the background, and still have enough performance to power up to three high-resolution 4K displays[1].

These new AMD FirePro GPUs are built on the strength of AMD's award-winning Graphics Core Next GPU design -- an architecture conceived from the ground up to intelligently manage rendering and compute workloads. The combination of AMD FirePro GPUs and OpenCL -- strongly supported by both Apple and AMD -- is designed to deliver massive compute and graphics performance in one compact solution.

"We are very proud to offer dual AMD FirePro professional graphics in the new Mac Pro to empower users with the power and performance they need for uncompromising creativity and productivity," said Matt Skynner, corporate vice president and general manager, Graphics Business Unit, AMD. "AMD prides itself on quality support and development for our professional graphics solutions. Backed by award winning graphics technology, we believe Mac Pro users will experience top notch results with AMD FirePro GPUs."

"We are very excited to see the performance that our DaVinci Resolve customers will get with the dual AMD FirePro GPUs featured in the new Mac Pro," said Grant Petty, CEO, Blackmagic Design. "The combination of the OpenCL acceleration of the AMD FirePro with the Mac Pro's revolution in pro desktop design and performance will be absolutely amazing for video and film professionals."

"We really enjoyed working with AMD to maximize MARI's performance on the new Mac Pro. We've seen some of the best performance out of the box from MARI with the dual FirePro GPUs in the Mac Pro," said Jack Greasley, MARI Product Manager at The Foundry.

The dual AMD FirePro GPU options for Mac Pro feature up to 6GB of VRAM and up to 2048 stream processors per GPU, matched with top configurations capable of up to 7 teraflops of computing power. OpenGL and OpenCL are optimized in OS X® Mavericks to leverage the full computing power of the Mac Pro and dual GPUs.

Supporting Resources

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About AMD
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1 http://www.apple.com/mac-pro/performance/

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