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AMD Radeon™ Vega Mobile Discrete Graphics Coming to MacBook Pro

Most advanced AMD mobile graphics processors deliver exceptional visual performance for today's top creative applications and games

SANTA CLARA, Calif., Oct. 30, 2018 (GLOBE NEWSWIRE) -- Offering fast, powerful, and fluid graphics performance, AMD (NASDAQ: AMD) today unveiled new AMD Radeon™ Vega Mobile graphics processors for next-generation notebooks -- including the AMD Radeon™ Pro Vega 20 and Radeon™ Pro Vega 16 graphics, which will be available as configuration options on Apple's 15-inch MacBook Pro starting late November.

AMD Radeon™ Vega Mobile graphics deliver amazing performance in 3D rendering, photo and video editing, and other creative applications, as well as stunning 1080p HD gaming at ultra settings in today's top AAA and eSports games.

Powered by the AMD "Vega" architecture[1], the new graphics processors were engineered to excel in notebooks for cool and quiet operation. In addition, the processor's razor-thin design features HBM2 memory (2nd Generation High Bandwidth Memory), which takes up less space in a notebook compared to traditional GDDR5-based graphics processors[2].

"Radeon™ Vega Mobile graphics raise the bar for performance in notebooks," said Scott Herkelman, corporate vice president and general manager, Radeon Technologies Group at AMD. "They provide the best of both worlds: amazing performance for creative applications and visually stunning, responsive gaming for today's biggest titles in a mobile form factor."

Radeon™ Pro Vega 20 and Radeon™ Pro Vega 16 graphics processors breeze through today's most demanding rendering, gaming and editing workloads. Next-generation "Vega" architecture compute units (nCU)[3] and Rapid Packed Math bring fast and flexible computational capabilities, accelerating workloads in real-time graphics like 3D visualization.

Availability

The AMD Radeon™ Pro Vega 20 and Radeon™ Pro Vega 16 graphics are new configuration options on the 15-inch MacBook Pro, coming late November.

Supporting Resources

- Learn more about the AMD Radeon™ Pro Vega 20 and Radeon™ Pro Vega 16 graphics here
- Learn more about the 15-inch MacBook Pro here
- Become a fan of Radeon™ on Facebook
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About AMD
For more than 45 years AMD has driven innovation in high-performance computing, graphics and visualization technologies — the building blocks for gaming, immersive platforms and the datacenter. Hundreds of millions of consumers, leading Fortune 500 businesses and cutting-edge scientific research facilities around the world rely on AMD technology daily to improve how they live, work and play. AMD employees around the world are focused on building great products that push the boundaries of what is possible. For more information about how AMD is enabling today and inspiring tomorrow, visit the AMD (NASDAQ: AMD) website, blog, Facebook and Twitter pages.

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[1] The information contained herein is for informational purposes only, and is subject to change without notice. Timelines, roadmaps, and/or product release dates shown herein are plans only and subject to change. “Vega” is a codename for an AMD architecture, and is not a product name. GD-122

[2] Because HBM2 memory is located on the GPU package it takes up less space on the PCB than GDDR5 memory, in which the memory is located on the PCB itself.

[3] AMD Radeon™ and FirePro™ GPUs based on the Graphics Core Next architecture consist of multiple discrete execution engines known as a Compute Unit (“CU”). Each CU contains 64 shaders (“Stream Processors”) working together. GD-78

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