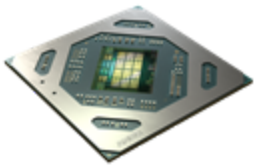
November 13, 2019

AMD Radeon™ Pro 5000M Series Mobile GPUs Bring High-Performance AMD RDNA Architecture to Apple's New 16-inch MacBook Pro

SANTA CLARA, Calif., Nov. 13, 2019 (GLOBE NEWSWIRE) -- AMD (NASDAQ: AMD) today announced that the latest Apple MacBook Pro features the new AMD Radeon™ Pro 5500M and 5300M mobile GPUs. AMD Radeon™ Pro 5000M series are the first 7nm discrete mobile GPUs for professional users, leveraging industry-leading process technology and powerful AMD RDNA architecture to provide groundbreaking levels of graphics performance for video editing, 3D content creation and macOS-based game development.



Apple 16-inch MacBook Pro



AMD Radeon Pro 5000M Series Mobile GPU

AMD Radeon™ Pro 5000M series mobile GPUs are built upon the all-new AMD RDNA architecture, designed from the ground up for superior performance, scalability and power efficiency. The new GPUs include up to 8GB of high-speed GDDR6 memory with up to 192 GB/s memory bandwidth – double the bandwidth of GDDR5 – and also deliver up to 4.0 TFLOPS of single-precision floating-point (FP32) performance. The GPUs are optimized for today's top professional content creation applications and compute-intensive image rendering workloads, delivering breathtaking, ultra-smooth, high-framerate visuals on the MacBook Pro Retina display.

"Today's high-end creative professionals want the freedom to bring their ideas to life in the office or on the road without technology getting in their way," said Scott Herkelman, corporate vice president and general manager, Radeon Technologies Group at AMD. "The Radeon™ Pro 5000M series GPUs provide MacBook Pro users with the horsepower and unmatched visual fidelity allowing them to focus on unleashing their creativity and delivering amazing results."

	Compute Units	Stream Processors	FP32 TFLOPS	GDDR6 (GB)	Memory Interface
Radeon™ Pro 5500M GPU	24	1,536	Up to 4.0	Up to 8GB	128-bit
Radeon™ Pro 5300M GPU	20	1,280	Up to 3.2	Up to 4GB	128-bit

AMD Radeon™ Pro 5000M products join the AMD Radeon™ RX 5500 series graphics products announced in October 2019. AMD Radeon™ RX 5500M gaming GPUs and the new AMD Radeon™ RX 5300M gaming GPUs are expected to be available in systems from other notebook manufacturers this quarter.

For more information about the MacBook Pro visit www.apple.com/macbook-pro.

Supporting Resources

- Learn more about AMD Radeon™ Pro 5000M series GPUs here
- Learn more about Radeon™ Pro graphics for Apple here
- Learn more about the Radeon™ RX 5500M and RX 5300M gaming GPUs here
- Become a fan of AMD on Facebook
- Follow AMD on Twitter

About AMD

For 50 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.

Cautionary Statement

This press release contains forward-looking statements concerning Advanced Micro Devices, Inc. (AMD) including the features, functionality, availability, timing, deployment and

expectations of AMD Radeon™ RX 5500M GPUs and AMD Radeon ™ RX 5300M GPUs in notebook manufacturer systems, which are made pursuant to the Safe Harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements are commonly identified by words such as "would," "intends," "believes," "expects," "may," "will," "should," "seeks," "intends," "plans," "pro forma," "estimates," "anticipates," or the negative of these words and phrases, other variations of these words and phrases or comparable terminology. Investors are cautioned that the forward-looking statements in this document are based on current beliefs, assumptions and expectations, speak only as of the date of this document and involve risks and uncertainties that could cause actual results to differ materially from current expectations. Such statements are subject to certain known and unknown risks and uncertainties, many of which are difficult to predict and generally beyond AMD's control, that could cause actual results and other future events to differ materially from those expressed in, or implied or projected by, the forward-looking information and statements. Material factors that could cause actual results to differ materially from current expectations include, without limitation, the following: Intel Corporation's dominance of the microprocessor market and its aggressive business practices may limit AMD's ability to compete effectively; AMD relies on third parties to manufacture its products, and if they are unable to do so on a timely basis in sufficient quantities and using competitive technologies, AMD's business could be materially adversely affected; failure to achieve expected manufacturing yields for AMD's products could negatively impact its financial results; AMD has a wafer supply agreement with GLOBALFOUNDRIES Inc. (GF) with obligations to purchase all of its microprocessor and APU product requirements, and a certain portion of its GPU product requirements, manufactured at process nodes larger than 7 nanometer from GF with limited exceptions. If GF is not able to satisfy AMD's manufacturing requirements, AMD's business could be adversely impacted; the success of AMD's business is dependent upon its ability to introduce products on a timely basis with features and performance levels that provide value to its customers while supporting and coinciding with significant industry transitions; if AMD cannot generate sufficient revenue and operating cash flow or obtain external financing, it may face a cash shortfall and be unable to make all of its planned investments in research and development or other strategic investments; the loss of a significant customer may have a material adverse effect on AMD; AMD's receipt of revenue from its semi-custom SoC products is dependent upon its technology being designed into third-party products and the success of those products; global economic and market uncertainty may adversely impact AMD's business and operating results; AMD's worldwide operations are subject to political, legal and economic risks and natural disasters, which could have a material adverse effect on it; government actions and regulations such as export administration regulations, tariffs, and trade protection measures, may limit AMD's ability to export AMD's products to certain customers; AMD's products may be subject to security vulnerabilities that could have a material adverse effect on AMD; IT outages, data loss, data breaches and cyber-attacks could compromise AMD's intellectual property or other sensitive information, be costly to remediate and cause significant damage to its business, reputation and operations; AMD's operating results are subject to quarterly and seasonal sales patterns; AMD may not be able to generate sufficient cash to service its debt obligations or meet its working capital requirements; AMD has a large amount of indebtedness which could adversely affect its financial position and prevent it from implementing its strategy or fulfilling its contractual obligations; the agreements governing AMD's notes and the Secured Revolving Line of Credit impose restrictions on AMD that may adversely affect AMD's ability to operate its business; the markets in which AMD's products are sold are highly competitive; the conversion of the 2.125% Convertible Senior Notes due 2026 may dilute the ownership interest of AMD's existing stockholders, or may otherwise depress the price of its common stock; uncertainties involving the ordering and shipment of AMD's products could materially adversely affect it; the demand for AMD's products depends

in part on the market conditions in the industries into which they are sold. Fluctuations in demand for AMD's products or a market decline in any of these industries could have a material adverse effect on its results of operations; AMD's ability to design and introduce new products in a timely manner is dependent upon third-party intellectual property; AMD depends on third-party companies for the design, manufacture and supply of motherboards, software and other computer platform components to support its business; if AMD loses Microsoft Corporation's support for its products or other software vendors do not design and develop software to run on AMD's products, its ability to sell its products could be materially adversely affected; and AMD's reliance on third-party distributors and add-in-board partners subjects it to certain risks. Investors are urged to review in detail the risks and uncertainties in AMD's Securities and Exchange Commission filings, including but not limited to AMD's Quarterly Report on Form 10-Q for the quarter ended September 28, 2019.

©2019 Advanced Micro Devices, Inc. All rights reserved. AMD, the AMD Arrow logo, Radeon, and combinations thereof are trademarks of Advanced Micro Devices, Inc. Apple, Mac, and the Apple Logo are trademarks of Apple Inc., registered in the U.S. and other countries. Other product names used in this publication are for identification purposes only and may be trademarks of their respective companies.

Contacts:
George Millington
AMD Communications
+1 408-547-7481
George.Millington@amd.com

Jason Schmidt
AMD Investor Relations
+1 408-749-6688
Jason.Schmidt@amd.com

Photos accompanying this announcement are available at

https://www.globenewswire.com/NewsRoom/AttachmentNg/1d3580a2-4cb1-445c-af24-f3ba75876d34

https://www.globenewswire.com/NewsRoom/AttachmentNg/3e51bff4-111b-42b6-ba9c-d8797345a761

Source: Advanced Micro Devices