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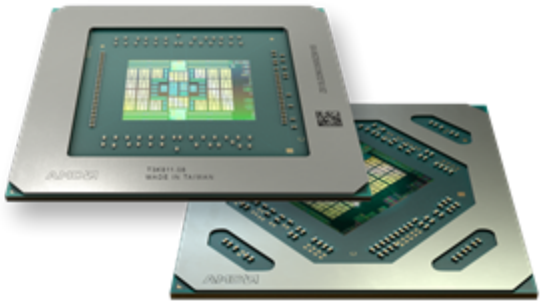
New AMD Radeon™ Pro 5000 Series GPUs Bring Exceptional Graphics Performance to Updated 27-inch iMac

SANTA CLARA, Calif., Aug. 04, 2020 (GLOBE NEWSWIRE) -- AMD (NASDAQ: AMD) today announced availability of new AMD Radeon™ Pro 5000 series GPUs for the updated 27-inch iMac. The new GPUs power a wide variety of graphically intensive applications and workloads, unleashing creativity and productivity for consumer and professional users alike.

Apple 27-inch iMac



AMD Radeon(TM) Pro 5000 Series GPUs

The new AMD Radeon Pro 5000 series GPUs are built on industry-leading 7nm process technology and advanced AMD RDNA™ graphics architecture. They feature up to 40

compute units and up to 16GB of high-speed GDDR6 memory while delivering up to 7.6 teraflops of single precision (FP32) computational performance.

“AMD Radeon Pro 5000 series GPUs bring new levels of performance and flexibility to the updated 27-inch iMac,” said Scott Herkelman, corporate vice president and general manager, Graphics Business Unit at AMD. “The new AMD GPUs offer the optimal combination of compute performance, energy efficiency and outstanding graphics features to power a wide range of applications – from consumer to pro – wherever graphics matter the most.”

Key capabilities and features of AMD Radeon Pro 5000 series GPUs include:

- **Exceptional compute performance** – Up to 7.6 TFLOPS of single-precision (FP32) floating point performance.
- **GDDR6 memory** – Up to 16GB of GDDR6 memory with 384 GB/s bandwidth provides ultra-fast transfer speeds to power data-intensive pro applications.
- **AMD RDNA architecture** – AMD RDNA architecture was designed from the ground up for superior performance and power efficiency. It is built on industry-leading 7nm FinFET process technology, providing up to 1.5X higher performance per watt compared to the previous-generation graphics architecture[1].

AMD Radeon™ Pro 5000 series GPUs	Compute Units	Stream Processors	FP32 TFLOPS	GDDR6 Memory
AMD Radeon™ Pro 5700 XT	40	2560	Up to 7.6	16GB
AMD Radeon™ Pro 5700	36	2304	Up to 6.2	8GB
AMD Radeon™ Pro 5500 XT	24	1536	Up to 5.3	8GB
AMD Radeon™ Pro 5300	20	1280	Up to 4.2	4GB

For more information about the iMac visit www.apple.com/imac/.

Supporting Resources

- Learn more about AMD Radeon™ Pro 5000 series GPUs for the updated iMac here
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1. Testing done by AMD performance labs 5/23/19, using the Division 2 @ 25x14 Ultra settings. Performance may vary based on use of latest drivers. RX-325

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Photos accompanying this announcement are available at

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