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AMD Extends Graphics and Compute Leadership With 2013 Elite A-Series Desktop APUs

AMD Completes 2013 Lineup With Desktop APUs That Deliver Stunning Graphics, Accelerated Performance and Better Entertainment

TAIPEI, TAIWAN -- (Marketwired) -- 06/05/13 -- *COMPUTEX TAIPEI 2013* -- AMD (NYSE: AMD) today announced its 2013 Elite A-Series Accelerated Processing Unit (APU) for desktops, codenamed "Richland", which delivers a superior PC solution with increased computational performance, discrete-level graphics and an easy upgrade infrastructure. At COMPUTEX TAIPEI 2013, AMD showcased the complete breadth of its 2013 APU portfolio with the launch of the new Elite A-Series APU for desktops which power a diverse range of OEM systems and feature new generations of software and applications that harness the unrivaled compute power of the 2013 AMD APU product lineup: the fastest AMD APUs ever.

"The new AMD A-Series APU is ideal for desktop PC builders and mainstream gamers wanting outstanding performance for their money, and today AMD delivers an excellent new follow-on to the recently announced mobile lineup," said Bernd Lienhard, corporate vice president and general manager, Client Products Division at AMD. "The combination of high-performance, third-generation desktop APUs with our existing portfolio of low-power, mobile APUs gives us our strongest-ever lineup of products for our customers and our technology partners."

2013 Elite A-Series APUs Break the Mold to Enable Innovative PC Solutions
Since its introduction in 2011, the APU quickly became the fastest growing category of processors for AMD, powering everything from the Microsoft Xbox One and Sony PlayStation 4 to new generations of notebooks, tablets, desktop PCs, low-power servers, and embedded devices. AMD extends its leadership in the category with the introduction of its new 2013 Elite A-Series APUs for desktop PCs. This APU provides higher performance and innovative new features to benefit users. The new AMD A-Series APUs combine AMD "Piledriver" CPU architecture with AMD Radeon™ HD 8000 Series graphics on the FM2 motherboard infrastructure. The ability to support existing A85X, A75 and A55 platforms as well as forward compatibility with FM2+ motherboards provides users the ability to buy now with the flexibility to upgrade as new platforms come to market. In addition, these APUs feature maximum clock speeds over 4 GHz for next generation compute workloads.

Utilizing the latest AMD Radeon HD 8000 Series graphics, the Elite A-Series combines the CPU and up to 384 Radeon parallel processing cores to offer up to 15 percent increased graphics performance over its predecessor(1), the AMD Second Generation APU (formerly codenamed Trinity,) and winner of the 2012 Best Choice of COMPUTEX TAIPEI award. The Elite A-Series APU for desktops supports new AMD Radeon™ Memory Gamer Series at 2133 MHz. When paired with an A-Series APU, the DDR3-2133 MHz Radeon Memory

Gamer Series will give up to a 13 percent performance increase over DDR3-1866 MHz memory(2).

AMD Elite A-Series Desktop APUs									
APU Model	AMD Radeon™ Graphics Brand	TDP	AMD Radeon™ Cores	GPU Clock Speed	CPU Cores	CPU Clock (Max Turbo / Base	Total L2 Cache	Max DDR3	Suggested Retail Pricing at time of launch
A10-6800K	HD 8670D	100W	384	844 MHz	4	4.4/4.1 GHz	4MB	2133	$142
A10-6700	HD 8670D	65W	384	844 MHz	4	4.3/3.7 GHz	4MB	1866	$142
A8-6600K	HD 8570D	100W	256	844 MHz	4	4.2/3.9 GHz	4MB	1866	$112
A8-6500	HD 8570D	65W	256	800 MHz	4	4.1/3.5 GHz	4MB	1866	$112

Supporting Resources

- Check out the new 2013 Elite A-Series APUs for desktop
- For information on where to buy the new 2013 Elite A-Series APUs for desktops
- Find out more information about the AMD APU Advantage
- Learn more about AMD's 2013 Mobility APUs
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About AMD
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(1) Tests conducted at AMD using 3DMark Fire Strike test. The AMD A10-6800K APU with Radeon™ HD 8670D graphics, 2x2G DDR-2133 RAM, Windows® 8 64-bit, driver 12.100.17.0 scored 1055 3DMarks. The AMD A10-5800K APU with Radeon™ HD 7660D graphics, 2x2G DDR-1866 RAM, Windows® 8 64-bit, driver 9.10.8.0 scored 914 3DMarks. RID-15

(2) Testing by AMD Performance labs using an AMD A10-6800K with Radeon HD 8670D graphics, 4x2 GB DDR3-2133, 1 TB 7200rpm, Windows 8 64bit, Driver 13.3 Beta 3 which scored 29.4 fps in FarCry 3: Blood Dragon using 1080p DX11 - med, low post fx, low shadows on the missn_070_main map using FRAPS. The same configuration with 4x2 GB DDR3-1866 scored 26 fps. RID-16

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