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AMD FX-8370 Claims New World Record

At 8722.78 MHz, the FX-8370 Shatters the Previous CPU Frequency Record, Also Held by AMD FX

SUNNYVALE, CA -- (Marketwired) -- 09/02/14 -- AMD (NYSE: AMD) today, in another record-setting performance of its AMD FX series processors, set a new world record for silicon processor speed according to the HWBOT.org ranking. Leveraging the powerful 'Piledriver' x86 core architecture, famed Finnish overclocker "The Stilt" pushed the envelope of silicon overclocking[1] to the extreme.

"World-record frequencies are just a start. The AMD FX series of processors will enable an unrivaled enthusiast PC experience -- extreme multi-display gaming and HD content creation," said Bernd Lienhard, corporate vice president and general manager, Client Business Unit, AMD. "Enthusiasts can experience seamless multitasking and unleash the real capabilities of multi-threaded applications with additional enthusiast performance-tuning features unlocked as standard."

AMD also introduced new speed- and power-optimized AMD FX Series CPUs to push the boundaries of value and efficiency in high-performance desktops. The new 125W AMD FX-8370 CPU and power-optimized 95W AMD FX-8370E and FX-8320E processors all feature 8 native CPU cores for productivity at superior price points.

Designed with enthusiasts in mind, when paired with AMD Radeon™ R9 graphics cards, AMD FX processors allow gamers to experience the revolutionary AMD Mantle[2], AMD Eyefinity[3] and AMD TrueAudio[4] technologies. Processor-in-a-box solutions for the AMD FX-9590 and FX-9370 CPUs featuring closed-loop liquid cooling solutions are now available, offering a quiet approach to active cooling for the ultimate AMD enthusiast system. The AMD FX-9590 with liquid cooler is priced at approximately $282 suggested e-tail price (SEP) while the FX-9370 with liquid cooler is priced at approximately $265 SEP and available from key e-tailers and retailers across North America, Asia and Europe. The table below outlines AMD's current product stack with the recent price reduction on the AMD FX-9590.

	AMD FX-9590	***AMD FX-8370***	***AMD FX-8370E***	***AMD FX-8320E***
X86 Cores	8	8	8	8
Max/Base (GHz)	5/4.7 GHz	4.3/4 GHz	4.3/3.3 GHz	4/3.2 GHz
TDP	220W	125W	95W	95W
Suggested Graphics	AMD Radeon™ R9 290X	AMD Radeon™ R9 280X	AMD Radeon™ R9 285	AMD Radeon™ R9 285
Suggested Board & Memory	AMD 990FX DDR3-1866	AMD 990FX DDR3-1866	AMD 970 DDR3-1866	AMD 970 DDR3-1866
Suggested E-tail Price USD$	$229.99	$199.99	$199.99	$146.99

With an established AM3+ platform ecosystem, gamers can take advantage of a compatible platform that supports both AM3 and AM3+ processors. In addition, with AMD CrossFire™[5]

support for up to four AMD Radeon™ Graphics Cards and AMD Memory Profile (AMP) support for up to 32GB of Radeon™ R7 Performance Series DDR3-1866 memory, AMD's updated FX processor line up stands on an entire ecosystem that provides exceptional performance at an excellent price point.

Supporting Resources

- ***Find out more about AMD FX Processors***
- ***Become a fan of AMD Gaming on Facebook***
- ***Engage with us on Twitter @AMDGaming and @AMDFX***

About AMD
AMD (NYSE: AMD) designs and integrates technology that powers millions of intelligent devices, including personal computers, tablets, game consoles and cloud servers that define the new era of surround computing. AMD solutions enable people everywhere to realize the full potential of their favorite devices and applications to push the boundaries of what is possible. For more information, visit www.amd.com.

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1 AMD's product warranty does not cover damages caused by overclocking, even when overclocking is enabled via AMD hardware or software

2 Application support for Mantle is required

3 AMD Eyefinity technology supports up to six DisplayPort monitors on an enabled graphics card. Supported display quantity, type and resolution vary by model and board design; confirm specifications with manufacturer before purchase. To enable more than two displays, or multiple displays from a single output, additional hardware such as DisplayPort-ready monitors or DisplayPort 1.2 MST-enabled hubs may be required. A maximum of two active adapters is recommended for consumer systems. See www.amd.com/eyefinityfaq for full details.

4 AMD TrueAudio technology is offered by select AMD Radeon™ R9 and R7 200 Series GPUs and select AMD A-Series APUs and is designed to improve acoustic realism. Requires enabled game or application. Not all audio equipment supports all audio effects; additional audio equipment may be required for some audio effects. Not all products feature all technologies -- check with your component or system manufacturer for specific capabilities.

5 AMD CrossFire™ technology requires an AMD CrossFire-ready motherboard, a compatible AMD CrossFireX™ bridge interconnect (for each additional graphics card) and may require a specialized power supply.

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