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AMD Unleashes First-Ever 5 GHz Processor

Enthusiasts Get Unbelievable PC Performance With New AMD FX-9000 Series Processor

LOS ANGELES, CA -- (Marketwired) -- 06/11/13 -- ***E3 --*** AMD (NYSE: AMD) today unveiled its most powerful member of the legendary AMD FX family of CPUs, the world's first commercially available 5 GHz CPU processor, the AMD FX-9590. These 8-core CPUs deliver new levels of gaming and multimedia performance for desktop enthusiasts. AMD FX-9000 Series CPUs will be available initially in PCs through system integrators.

"At E3 this week, AMD demonstrated why it is at the core of gaming," said Bernd Lienhard, corporate vice president and general manager, Client Products Division at AMD. "The new FX 5 GHz processor is an emphatic performance statement to the most demanding gamers seeking ultra-high resolution experiences including AMD Eyefinity technology. This is another proud innovation for AMD in delivering the world's first commercially available 5 GHz processor."

"AMD continues to push the envelope when it comes to desktop capabilities and power performance," said Wallace Santos, CEO and founder of MAINGEAR. "In unveiling the world's first 5 GHz 8-core CPU, AMD continues to lead the way in innovation while providing our customers with a best-in-class experience. We are thrilled to be part of this exciting launch."

The new 5 GHz FX-9590 and 4.7 GHz FX-9370 feature the "Piledriver" architecture, are unlocked for easy overclocking and pave the way for enthusiasts to enjoy higher CPU speeds and related performance gains[1]. Additionally, these processors feature AMD Turbo Core 3.0 technology to dynamically optimize performance across CPU cores and enable maximum computing for the most intensive workloads.

AMD was the first to break the 1 GHz barrier in May of 2000 and continues to set the standard in technology innovation including the first Windows compatible 64-bit PC processor and the first native dual-core and quad-core processors. AMD also introduced the first APU (unifying CPU and Radeon™ graphics on the same chip) and the first x86 quad-core SoC, continuing forward with HSA architectures and programming models.

The new AMD FX CPUs will be available from system integrators globally beginning this summer. Two models will be available:

- FX-9590: Eight "Piledriver" cores, 5 GHz Max Turbo
- FX-9370: Eight "Piledriver" cores, 4.7 GHz Max Turbo

Supporting Resources

- Check out the AMD FX Family of CPUs here
- Visit our 'Be Invincible' landing page for more information on the APU Advantage
- Read AMD Blogs for more details on why AMD is the Core of Gaming
- Watch AMD APU demos on the AMD YouTube Channel
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[1] AMD's product warranty does not cover damages caused by overclocking, even when overclocking is enabled via AMD software.

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