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## **STMicroelectronics' Digital Audio Amplifier Earns 2015 CES Innovations Award**

**Geneva, November 12, 2014 - STMicroelectronics (NYSE: STM)**, a global semiconductor leader serving customers across the spectrum of electronics applications, is again a recipient of an International CES Innovations Design and Engineering Award. This year, the STA311B was selected as an honoree in the Home Audio/Video Components and Accessories category. The STA311B is a single-chip solution for digital audio processing and control in multichannel applications that delivers high-quality, high-efficiency, all-digital amplification. The prestigious annual competition recognizes technology manufacturers' and developers' outstanding design and engineering efforts in consumer-electronics products.

"This award is a clear recognition of the unprecedented combination of performance and flexibility built into the STA311B, which allows our customers to simultaneously reduce costs and improve the listening experience," said Bob Krysiak, Executive Vice President Americas Region at STMicroelectronics. "The full range of features and exceptional dynamic range of this audio processor makes it the ideal choice for outstanding home systems."

### **STA311B Multichannel digital audio processor with FFX**

A pioneer in ICs for audio processing, ST has launched the [STA311B](#) as the world's first audio processor to incorporate the innovative HDR (High Dynamic Range) audio-signal acquisition technology and output capabilities for FFX™ (Full Flexible Amplification), ST's proprietary controller technology for high-efficiency audio amplifiers. The single-chip device combines all the leading-edge audio-processing technologies into a powerful, flexible, and easy-to-use solution.

Audio processors are key components of home systems such as active speakers, docking stations, and digital media players. The high level of integration offered by the new STA311B processor makes it ideal for a wide range of home systems, from entry-level to high-end equipment.

Selected by a panel of independent industrial designers, engineers and members of the trade media, honored products will be displayed during the International CES in Las Vegas, Nevada, in January 2015.

To view the full list of CES Innovations Honorees, go to [www.CESweb.org/Innovations](http://www.CESweb.org/Innovations)

### **About STMicroelectronics**

ST is a global leader in the semiconductor market serving customers across the spectrum of sense and power and automotive products and embedded processing solutions. From energy management and savings to trust and data security, from healthcare and wellness to smart consumer devices, in the home, car and office, at work and at play, ST is found everywhere microelectronics make a positive and innovative contribution to people's life. By getting more from technology to get more from life, ST stands for life.augmented.

In 2013, the Company's net revenues were \$8.08 billion. Further information on ST can be found at [www.st.com](http://www.st.com).

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