



Synaptics AudioSmart Far-Field Voice Featured on docomo Simple Mic Bluetooth Speaker

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SAN JOSE, Calif., April 05, 2018 (GLOBE NEWSWIRE) -- Synaptics Incorporated (NASDAQ:SYNA), the leading developer of human interface solutions, today announced its AudioSmart® far-field voice DSP solution was selected by NTT DOCOMO, INC. ("DOCOMO"), Japan's leading mobile operator, for its Bluetooth-based docomo Simple Mic wireless speaker, now shipping at retail. The Simple Mic, with Synaptics® AudioSmart® two-microphone DSP technology, communicates over Bluetooth to bridge docomo smartphone and tablet devices with DOCOMO's voice agent service utilizing its cloud speech recognition technology. Bluetooth speakers with integrated far-field voice empower smartphones and tablets with premium far-field speech recognition, a high-fidelity experience while listening to music, excellent communication with the agent service, and high-quality truly hands-free telephone calls.

Voice-enabled Bluetooth speakers with Synaptics AudioSmart technology eliminate the requirement for a powerful applications processor and Wi-Fi SoC, thus reducing cost as well as power which is critical in a wireless speaker. With a 1,480 mAh battery built-in, the Simple Mic is capable of up to nine hours of playback and 24 hours on standby due to the low power requirement of AudioSmart. Bluetooth speakers using Synaptics AudioSmart far-field voice DSPs can also leverage other global voice services such as Alexa, Google Assistant and Bixby running on the mobile phones and tablets.

"Synaptics sees Bluetooth as a great opportunity as we estimate there are over 300 million units of Bluetooth speakers shipping globally today. We are very pleased to have supported DOCOMO to be the leader and first-to-market adding far-field voice to the Simple Mic. Voice as a human interface is rapidly expanding in consumer electronics and smart homes due to the broad global expansion of voice services, and since AudioSmart is platform agnostic, Synaptics is well-positioned to support the expected global growth," said Saleel Awsare, vice president and general manager, Audio and Imaging Business at Synaptics.

More Information:

- [Synaptics AudioSmart](#)
- [docomo Simple Mic](#) (in Japanese)

About Synaptics:

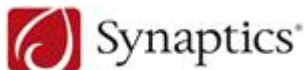
Synaptics is the pioneer and leader of the human interface revolution, bringing innovative and intuitive user experiences to intelligent devices. Synaptics' broad portfolio of touch, display, biometrics, voice, audio, and multimedia products is built on the company's rich R&D, extensive IP and dependable supply chain capabilities. With solutions designed for mobile, PC, smart home, and automotive industries, Synaptics combines ease of use, functionality and aesthetics to enable products that help make our digital lives more productive, secure and enjoyable. (NASDAQ: [SYNA](#)) www.synaptics.com.

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Source: Synaptics Incorporated