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# Qualcomm Brings Active Noise Cancelling Technology into Ultra-Small Earbuds and Headphones

## - World's First Bluetooth Audio System-on-Chip with Integrated Active Noise Cancelling Technology Designed to Meet Demand for High-quality Wireless Sound -

LAS VEGAS, Jan. 3, 2017 /PRNewswire/ -- Qualcomm Incorporated (NASDAQ: QCOM) today announced that its subsidiary, Qualcomm Technologies, International, Ltd., has introduced active noise cancelling (ANC) technology onto its [CSR8675](#) product platform, making it the world's first Bluetooth audio system-on-chip (SoC) to integrate such an advanced audio solution. The new feature reduces the complexity and cost of adding active noise cancelling to headphones by eliminating the need for a separate ANC chip, helping manufacturers quickly deliver premium audio experiences in much smaller form factor designs.

By integrating ANC with CSR8675, which is ideal for ultra-small form factor designs, Qualcomm is taking the category of small form factor in-ear designs to a whole new level and bringing a higher-quality listening experience to consumers who prefer earbuds. The CSR8675 is a fully integrated Flash platform with embedded 120Mhz 24-bit DSP and also supports Qualcomm® aptX™ and Qualcomm® aptX™ HD audio technologies for consistent, high-quality audio streaming over Bluetooth.

"Demand for stereo wireless in-ear devices and headsets is growing rapidly. Users want to enjoy a superb audio experience in any environment, without sacrificing quality when they listen to their music, videos and games," said Anthony Murray, senior vice president and general manager, IoT, Qualcomm Technologies International, Ltd. "Being the first to bring a Bluetooth audio SoC with integrated active noise cancelling technology allows us to work with manufacturers to integrate noise cancelling technology into a wider range of their products now, while consumers, who have experienced noise cancelling in high end headsets, are increasingly wanting this capability in their more casual audio headsets which typically retail at lower price points."

"We've added the CSR8675 with integrated ANC to our Active Noise Cancelling Bluetooth headphones to offer a high quality audio experience," said Tom Li, executive vice president of business development, Fujikon Industrial Co., Ltd. "Because the ANC technology is integrated onto the CSR8675 device we can deliver real value to our customers both in terms of cost and performance for end users. The headphones feature an extended playtime of approximately 12 hours and noise cancelling performance of up to -23dB."

### About Qualcomm

Qualcomm's technologies powered the smartphone revolution and connected billions of people. We pioneered 3G and 4G – and now, we are leading the way to 5G and a new era of intelligent, connected devices. Our products are revolutionizing industries including automotive, computing, IoT and healthcare, and are allowing millions of devices to connect with each other in ways never before imagined. Qualcomm Incorporated includes our licensing business, QTL, and the vast majority of our patent portfolio. Qualcomm Technologies, Inc., a subsidiary of Qualcomm Incorporated, operates, along with its subsidiaries, all of our engineering, research and development functions, and all of our products and services businesses, including our semiconductor business, QCT, and our mobile, automotive, computing, IOT and healthcare businesses.

To learn more, visit Qualcomm's [website](#), [blog](#), [Twitter](#) and [Facebook](#) pages.

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