



ALANGO

Technologies and solutions

Alango Company Newsletter

May 2021

QCC514X UPDATE

3 advanced voice technologies

that your customers will love



Alango OnlyVoice™ Technology Ported onto Qualcomm® QCC5141, Available Now

Designers of Bluetooth earbuds and hearables using the Qualcomm® QCC5141 — a premium low-power voice-enabled audio chip — can now offer end-customers improved voice clarity in noisy or windy environments by way of Alango's OnlyVoice: an advanced voice acquisition technology relying on sensor fusion technology for devices incorporating acoustic microphones and a vibration sensor.

[Check out the Press Release →](#)



Available soon on QCC5141:

4 mic VoiceDefender for over-ear/OTH headphones

Uniquely developed for headphones in over-ear/over-the-head form factors, [VoiceDefender](#) enables breakthrough voice clarity using a 2x2 mic configuration (two mics per earcup). Stay tuned - we expect to release the QCC514X port later this year.

Enhance your customers' watching and listening experience with VoiceFirst technology

Reduce loud sound effects and enhance the voice within TV and movie audio



Forty-five percent of all surveyed Bluetooth headphone users report using their headphones to watch TV, movies, or videos, according to Qualcomm's State of Play Report ([link](#)). Given the popularity of these devices for video watching, we're excited to announce that VoiceFirst--a technology that [enhances the voice content in videos by de-emphasizing background sounds](#)--is available now on QCC514X. Ideal for headphones, earbuds, soundbars, and TVs, VoiceFirst helps users to hear and understand dialogue without them having to raise the volume to unsafe levels.

Watch the demo video here: <http://alango.com/voicefirst.php#Video>

 Email us

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As always, we look forward to hearing from you!

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