



OZO AUDIO

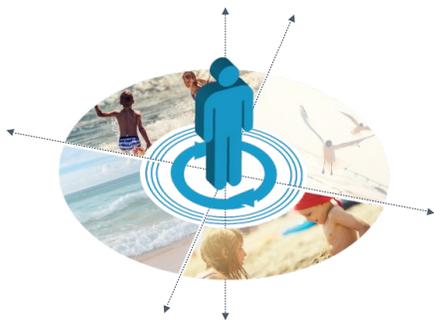
Unlock the next dimension of sound

PEOPLE ASPIRE TO BE STORYTELLERS

Consumers want devices that allow them to capture the full richness of their lives — both in pictures and sounds. We've seen rapid innovation in the device market particularly in video and image quality. But in audio, consumers are expected to tolerate poor-quality mono or stereo sound.

The OZO Audio portfolio on smartphones and cameras meets the promise of video's achievements — a truly immersive audio experience, previously only available to Hollywood directors and music producers.

With OZO Audio, consumers can capture the full richness of their lives with depth, direction, and detail of sound with accuracy and precision, and they can share that spatial sound and experiences everywhere, including on social channels across regions and countries.



OZO Sound captures and delivers a natural sound experience within one degree of accuracy, similar to how the human ear works. With OZO Sound, users can capture the full richness — depth, direction, and detail — without missing a moment, even if it's out of frame.



OZO Focus minimizes distracting background noise and captures sound from a specific direction, whether the user is shooting a selfie or a street musician. OZO Focus enables the user to adjust audio to a specific part of the screen and automatically maintain audio focus on moving people or objects.

Audio and video focus area



OZO Zoom features intelligent audio zooming that allows the user to dynamically adjust audio to the area of zoomed video. As the picture zooms in on the subject, so can the audio. Audio parameters (gain, sector size) are controlled by the video zoom.



ALWAYS PLAYABLE, SHARABLE EVERYWHERE. This means spatial audio experiences are always playable and can be shared on any device, even those without OZO Audio. That's why OZO Audio supports common audio standards, like AAC, so content can be played on a range of popular devices and shared on social media.

Nokia OZO is advancing audio capture and focus on smartphones and cameras.

To learn more, visit us at ozo.nokia.com

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The next-generation social obsession also needed the right audio. So, Nokia went ahead and implemented its OZO technology to the Nokia 8. The speakers are also tuned to the OZO algorithm and can play back sound in multiple directions, just like how it was recorded.

- GIZMODO

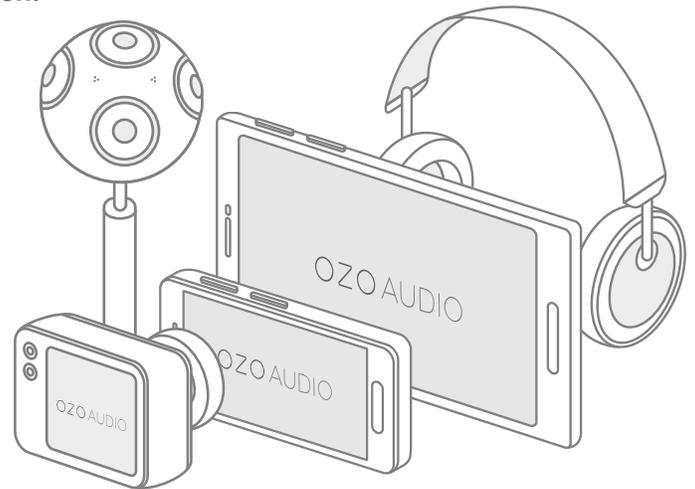
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From consumer experiences to customized support, Nokia OZO leads the field in mobile audio capture innovation.

The OZO Audio team works hand in hand with you to design, prototype, and test implementations. Our engineers have advanced expertise in mobile hardware, electro-acoustics, and audio processing. They are top of their field and draw on years of experience integrating software and hardware. With state-of-the-art laboratory facilities at their disposal, they support the entire integration process — calibrating, tuning, and measuring audio quality in prototypes and products to ensure the optimal configuration.

Any shape, any size, any design

Starting with just two mics, scale spatial audio capture across your product portfolio and optimize acoustic algorithms based on device design and mic placement.



CAPTURING LIFE'S MOST IMPORTANT MOMENTS

It's a wedding on the beach, and Alexis is recording herself with the other bridesmaids and capturing wishes from the guests.

With OZO Audio, she is able to minimize the sound of crashing waves and the noisy seagulls in the background and retain all the high definition and spatial audio. So when she uploads the recording on social media after the wedding, everyone can see and hear the special moments as if they were there. Alexis now has this moment captured forever.

