

# Kickstarter FutureTech: An Audiophile's Dream Melody

► by Henry North

For all the music lovers out there, there are always those of us who want to push the boundaries of our musical experience. Some of us like to do it through listening to many different genres of music, while others seek to discover and spread the news of up-and-coming artists in the genres they focus on. Whether people choose to enhance their musical horizons through concerts, raves or staying at home and blasting their speakers, everyone looks for ways to experience music on multiple levels. Let's take a look at some companies that are pushing the limits on musical experience and the technologies they have crowd-funded through Kickstarter, a website dedicated to bringing creative projects to life with the help of financial backers from across the world.

## "Waves Nx" by Waves Audio

Waves Audio, a digital audio company based in Knoxville, Tennessee, has produced a software application that they aptly named Waves Nx. With this application, you can recreate the three-dimensional experience of listening to sounds in the real world by using either your computer or mobile device. The application syncs to a Bluetooth device that you attach to your headphones, allowing you to listen to true surround sound all the time, even if the source audio wasn't mixed for surround sound capabilities. With this, every gaming session, conversation, television or movie binge, and even your personal music will be enhanced to new levels.



Source: TheGadgetFlow.com

Waves Nx works by modifying how headphones deliver audio cues to your ears and, subsequently, your brain. Normally, headphones tend to try and deliver a simplified version of surround sound by separating the audio that goes to your left ear

and right ear. This differs greatly from how we normally hear sounds in the environment around us, because every sound we hear is reflected off of objects around you and processed by your brain so that you can tell the volume, location

and time that the sound interacts with you. Waves Nx alters headphones to follow that same pattern, allowing you to feel like you're sitting in the middle of a musical performance. Expect to see this hit the public market around September of this year.



Source: Kickstarter.com

## "Basslet" by Lofelt

For the audiophiles who really enjoy feeling the music pump through their body, the people at Lofelt have a gift for you. This German company based in Berlin has created a wearable technology called the Basslet, a miniature subwoofer. You wear it like a wristwatch, and connect a second piece, called the sender, to whatever audio device you are using. Plug your headphones into the sender and prepare to truly experience what it is like to be one with your music.

The Basslet changes all of your audio experiences. You'll become more immersed in gaming when you can feel every sound and action that you take in-game. Your music experience will always be energized as you can tune out the world around you and step to your own beat. Even the content creators among you will be able to mix and produce new songs to the highest precision when you can feel exactly when you want the bass to drop. If you want to redefine how you listen to audio, grab this when it hits the shelves in December of this year.

## "Nura Headphones" by Nura

This last piece of high-end audio technology hopes to redefine your musical experiences in a different way. The Australian company Nura has created a pair of headphones that don't seek to alter how you hear what you listen to; rather, these headphones intend to alter themselves so that you can always hear audio how you were meant to. Like fingerprints, every person has unique hearing capabilities and, as such, two people wearing the same kind of headphones will probably hear two slightly different versions of the same audio track. Nura aims to fix this so that everyone can hear their music as crisply and clearly as possible.

The Nura headphones work by using smart technology that measures your hearing patterns and adapts the sound output accordingly. It features double speaker drivers, which means that it not only has over-the-ear cups that relay musical queues, but also earbuds inside the cups that help to give you a crystal clear sound with every tone you listen to. This auto-adjusting technology will make any average music listener into an audiophile and save you the time and money of having to search the world over for the perfect set of headphones. The Nura headphones will be making their debut in April 2017.



Source: Kickstarter.com

**Editor's Note:** This is the first in a series of reports I will be doing on Kickstarter-funded technologies. Expect to see a wide range of neat and interesting tools in the near future. If you're interested in being a part of making more awesome projects become a reality, check out [Kickstarter.com](http://Kickstarter.com) for more information on how to back these and other projects.