



TILDE BY OROSOUND: THE FIRST 360° NOISE MANAGEMENT EARPHONES

Orosound, a French technology startup created in May 2015, is revolutionizing the acoustic sector by launching the first earphones to filter unwanted sounds through noise management technology. Its patented technology provides a customized solution for the user to control noise in 360 degrees and to fully enjoy the sounds they want to hear. The Orosound team launched their Kickstarter campaign in October, participated in CES Unveiled in Paris, and will be present at CES 2017 in Las Vegas.

A patented technology that revolutionizes active noise control



Today, no active noise control headset offers differentiated attenuation depending upon the nature of the sound. Only some of them allow the user several presets adapted to their environment: streets, planes, subway, or home.

It is with this desire to raise the limits of technology that Pierre Guiu and Eric Benhaim, two engineers in acoustic and signal processing, created Orosound in 2015.

The Result? A new patented smart noise management technology in 360°, embedded in wireless earphones. It is a unique and innovated solution for optimizing your acoustic environment.

COMMUNICATE EFFECTIVELY IN NOISE

- Orosound's selective and directional, patented technology allows you to experience sound management in 360°. **With the Talk-in-Noise mode, you can choose to hear the voice of the person you are facing and talking to** in a 60° cone while reducing sound in the remaining 300° around you.
- With the function to reduce noise, eliminate echo, and with its 8 embedded microphones, Tilde allows you to **make telephone calls in total tranquility.**

CONTROL YOUR SOUNDSCAPE

- The noise reduction is adjustable **from 0 to 30 decibels (dB)**. The user can choose to fully isolate the ambient noise around them or to restore their connection to the environment simply by sliding a button.
- **Between 100 Hz and 10 kHz Tilde earphones are more powerful by up to 10 dB** than existing earphones and headphones.

MANAGE MEDIA EASILY FROM ANYWHERE

- Tilde offers **its Hifi sound** to any Bluetooth enabled device thanks to two Balanced Armature speakers. With noise cancellation, the user can enjoy crystal clear music.
- Tilde headphones have long battery life. They offer **an 8-hour battery life** with heavy use (noise management & Bluetooth) and a 20-hour battery life with only light use (noise management only). They can be used during charging, which can be done through a micro USB charger.
- **All control buttons are integrated directly into the design of the earphones.** The user can manage all the noise around them on the right pebble and manage their Bluetooth devices on the left pebble. No need to take the phone out of your pocket to cut the noise, change music, or answer a call!

A Technology to Increase Productivity

About 55% of professionals work in an open-plan setting and 80% are annoyed by disruptive noise at work. Orosound is the solution you have been waiting for to regain control and work more efficiently.

With **innovative features**, the user can personalize what he or she hears by adapting to their needs in real time during daily activities. Lightweight and ergonomic, Tilde earphones weigh only 40 grams for the utilization of optimal comfort.



Tilde earphones respond to the problem within most enterprises in which noise is responsible for cutting productivity in half 66% of the time!

An Innovative Award-Winning Startup

Offering a unique patented technology, Orosound has seen its **innovation rewarded several times**. Recognized by its peers, this young startup has already won awards from the **2016 Innovation Global Competition, the iLab competition, the support of the Ministry of Research in 2015 and 2016**, and has just received the **Gold Trophy in the contest at ExpoProtection** in the category **“Professional, Natural, and Industrial Risk.”**

KICKSTARTER

Launched October 18th, 2016 at 6pm for 35 days, the Kickstarter campaign aims to collect 60.000€ of funding in order to ensure the large scale production and support the commercialization phase.

To access the [Kickstarter page](#), [click here!](#)

After 5 days, our Kickstarter campaign was chosen by the site as a “Project We Love!” and as of this week we have passed our goal on Kickstarter. After selling out of our first special, the Price of Tilde on our Kickstarter page is 152€ (around \$175).

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