

))) audeERING®

Jabra GN

Jabra Elite 85h headphones

Ideal sound experience with intelligent
acoustic scene analysis

CASE STUDY

Customer: Jabra

Country: Germany

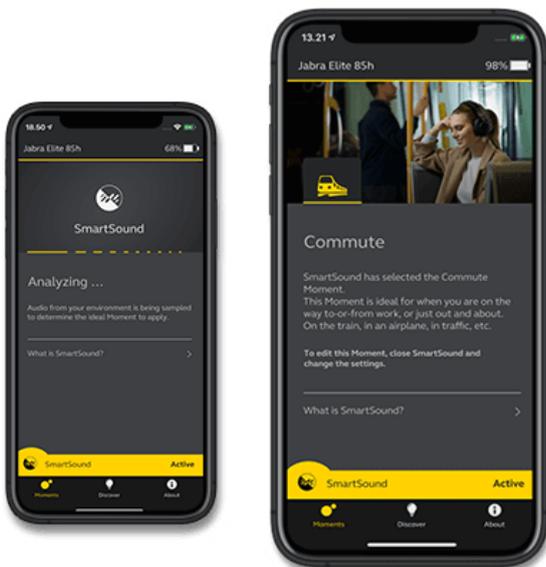
Product: devAlce®



CHALLENGE

Active Noise Cancellation (ANC) has been available for headphones for some time, but a new feature is an intelligent acoustic scene analysis that is tailored to the individual user.

Jabra and audeERING have jointly developed competitive headphones with the aim of offering the user a crystal clear sound in any environment that is tailored to his personal needs.



SOLUTION

Jabra and audeERING have developed a product to market maturity in just nine months: The Jabra Elite 85h headphones offer an optimal sound experience thanks to intelligent acoustic scene analysis. audeERING's devAlce technology analyzes the user's current acoustic environment and adapts the sound actively to the user's situation through adaptive filtering. For this purpose, AI algorithms analyze more than 6,000 specific sound characteristics in real time.

If, for example, the user switches from a noisy railway track to a quieter train, the scene analysis technology automatically adjusts the sound. This ensures consistent voice and audio quality in different environments, such as public transport, the office or home.

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They're not "artificially intelligent" in the sense that they can read your mind and start talking to you, but the way they make use of AI is indeed smart.

POPULAR SCIENCE

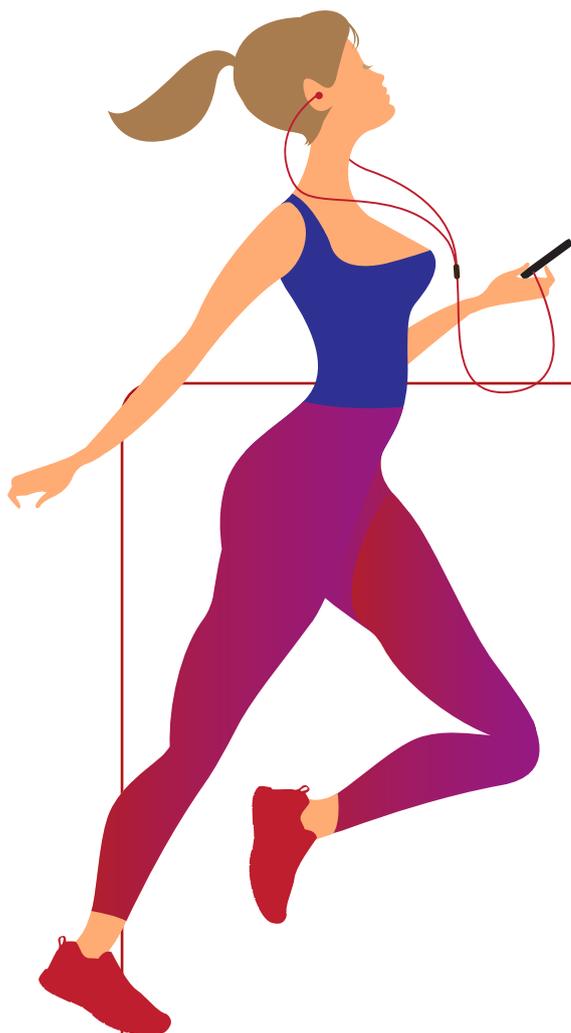
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RESULTS

The Jabra App Sound+ also offers the user a variety of personalization options so that phone calls and music sound exactly as they expect. With the app, the user can choose between three modes: „Public“, „Commuting“ and „Private“. The volume level, noise reduction and equalizer can also be set individually for each mode.

Jabra Elite 85 h

- Analyzes over 6,000 sound characteristics in real time
- 13 Awards at CES 2019
- On the market since April 2019



13
awards at
CES 2019!



The headphones received 13 product innovation awards at CES 2019 and extremely positive reviews from numerous media such as ZDNet. The Jabra Elite 85h has been on the market since April 2019 and has been able to hold its own in the highly competitive consumer electronics market.

” *The Jabra Elite 85h offers impressive noise-canceling performance, strong sound and excellent battery life with USB-C charging.* **“**

CNET

The Artificial Intelligence algorithm by audEERING analyzes over 6,000 sound characteristics in real time



” These noise-canceling headphones are a joy to use. “

ANDROID CENTRAL

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