

Your Sound, in every situation

Optimal sound, personalized and as easy as never before

Everyone hears differently! Studies show that sound is perceived very individually, regardless of age, hearing ability and user behavior. However, common adjustment options, such as equalizers, often have a deterrent effect due to their complexity and thus act as obstacles when it comes to configuring the personal sound.

Fraunhofer IDMT presents YourSound

YourSound of Fraunhofer IDMT in Oldenburg enables users of audio devices, infotainment systems, smartphones or televisions to adjust audio to their own acoustic preferences - in a playful way and without knowledge of levels or frequencies.

YourSound, that is a virtual assistant with which the listener determines his or her sound preferences in just a few steps. Once set, the individual presets have a positive effect on the overall sound. This results in a better listening experience, no matter at which sound volume. Thus, thanks to the algorithms of Fraunhofer IDMT, the sound of music and films is optimally adapted to individual hearing preferences.

Our long experience in hearing research and the development of audio technology and software solutions as well as our established valuation models enable us to significantly improve existing systems.



Benefits

- User-friendly way to adjust sound to personal listening preferences
- Integrable into various systems: Audio devices, smartphones, TV systems, infotainment platforms etc.

Optimal sound made easy: Impress with individual listening pleasure!

Contact

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