

Phonak

Fast Facts

AutoSense OS™ 3.0

What is it?

AutoSense OS 3.0 is the automatic operating system unique to Phonak, introduced with the Marvel platform. With new functionalities, AutoSense OS 3.0 ensures excellent speech understanding and sound quality not only in quiet but also in complex listening situations, while supporting modern day streaming technologies. In addition to the classification (in real-time) of environmental sounds picked up by the hearing aids' microphones, Marvel hearing aids are first in the industry to classify streamed audio signals. This results in best in class sound experience for streaming – e.g. while watching TV, listening to music, or streaming podcasts.

Why use it?

AutoSense OS 3.0 has the ability to

- Draw upon multiple features and blend them which now even offer an enhanced soft speech and music detection to achieve optimal comfort and speech intelligibility.
- Classify and adapt the gain shape of streamed signals, delivering top rated streamed sound quality. Streaming and acoustic signals have to fulfill different tasks and meet different expectations, therefore an independent signal processing will be applied.
- Encouraging a precise reproduction of the original sound by keeping the natural behavior of the signal longer, is beneficial for speech intelligibility and a more natural listening experience.

How to use it?

AutoSense OS 3.0 is implemented with Phonak Target 6.0 or higher for all Marvel hearing aids and it is designed to automatically adjust and optimize sound quality in quiet and complex listening situations.

