

The audiological difference between Oticon Xceed 1, Xceed 2 and Xceed 3

For your super and ultra power clients, every speech cue counts. The more access to clear speech, the easier it is for the brain to make sense of sound. Oticon Xceed 1, Xceed 2 and Xceed 3 all features OpenSound Optimizer and Speech Rescue LX, but they differ in the way they give access to speech and environmental sounds.

Three key features differentiate how power users get clear access to speech:

- **OpenSound Navigator** is available in Oticon Xceed 1 and Xceed 2. It provides 360° access to speech by preserving speech from all directions and removing disturbing noise that makes speech unclear. The amount of noise that can be removed in different listening environments ranges from 9 dB to 5 dB resulting in different levels of BrainHearing support.
- **Multiband Adaptive Directionality LX** is available in Oticon Xceed 3. It applies directionality separately in 15 independent frequency bands and rapidly avoids intrusive noise sources in a very flexible way. This allows Oticon Xceed 3 to respond progressively to noise sources in each frequency band until it turns into full directionality when needed.
- **Speech Guard LX** amplifies and preserves clean speech information and improves the ability of the brain to separate speech from noise. It is available in Oticon Xceed 1 and Oticon Xceed 2. The difference lies in the input range combined with the linear window which ranges from 12 to 9 dB, resulting in different levels of speech cue preservation.

Oticon Xceed also contains a number of other features that will influence the support the brain receives in different listening situations, e.g. YouMatic LX, Clear Dynamics and Spatial Noise Management.

Traditional technology



Traditional directionality - focusing on one speaker, while suppressing all other sounds.

OpenSound Navigator: Oticon Xceed 1



The easiest listening experience with maximum reduction of background noise and rapid reduction of loud noise coming from specific directions while preserving speech.

Oticon Xceed 1 provides the maximum support and best access to clear speech across different listening environments, client age and lifestyle.

- Distinct speech
- Noise between speakers from specific directions
- Background noise from all directions

Oticon Xceed price point comparison

	Oticon Xceed 1	Oticon Xceed 2	Oticon Xceed 3
Speech Understanding			
OpenSound Navigator™	Level 1	Level 2	-
- Balancing power effect	100%	50%	-
- Max. noise removal	9 dB	5 dB	-
OpenSound Optimizer™	•	•	•
Noise Reduction LX	-	-	•
Multiband Adaptive Directionality LX	-	-	•
Speech Guard™ LX	Level 1	Level 3	-
Single Compression LX	-	-	•
Soft Speech Booster LX	•	•	•
Speech Rescue™ LX	•	•	•
Sound Quality			
Clear Dynamics	•	-	-
Spatial Noise Management	•	-	-
Processing Channels	48	48	48
Bass Boost (streaming)	•	•	•
Listening Comfort			
Transient Noise Management	4 configurations	3 configurations	-
Feedback Shield LX	•	•	•
Wind Noise Management	•	•	•
Personalisation & Optimising Fitting			
YouMatic™ LX	3 configurations	2 configurations	-
Fitting Bands	14	12	8
Listening Programs	•	•	•
Multiple Directionality Options	•	•	•
Adaptation Management	•	•	•
Oticon Firmware Updater	•	•	•
VC step size	•	•	•
Fitting Formulas	DSE/DSE linear, VAC+, DSL v5.0, NAL-NL 1+2	DSE/DSE linear, VAC+, DSL v5.0, NAL-NL 1+2	DSE/DSE linear, VAC+, DSL v5.0, NAL-NL 1+2
Connecting to the World			
Stereo streaming (2.4 GHz)	•	•	•
Oticon ON App	•	•	•
ConnectClip	•	•	•
Remote Control 3.0	•	•	•
TV Adapter 3.0	•	•	•
Phone Adapter 2.0	•	•	•
Amigo FM	•	•	•
Special Requirements			
Bimodal fitting panel	•	•	•
CROS/BiCROS	•	•	•
Tinnitus SoundSupport™	•	•	•