

Performance levels

	Premium M90	Advanced M70	Standard M50	Essential M30
AutoSense OS™ 3.0	Premium	Advanced	Standard	Essential
Calm Situation	•	•	•	•
Speech in Noise	•	•	•	•
Comfort in Noise	•	•	•	
Music	•	•		
Speech in Loud Noise ³	•			
Speech in Car	•			
Comfort in Echo	•			
Streamed speech	•	•	•	•
Streamed music	•	•	•	•
Additional programs				
Max. additional programs	3	3	3	3
Comfort in Echo	•			
Speech in Loud Noise	•	•		
Speech in 360°	•	•		
Speech in Noise	•	•	•	•
Calm Situation	•	•	•	•
Comfort in Noise	•	•	•	•
Music	•	•	•	•
Acoustic phone	•	•	•	•
Custom program	•	•	•	•
Streaming programs				
Roger + mic	•	•	•	•
Phone + mic	•	•	•	•

Features	Premium M90	Advanced M70	Standard M50	Essential M30
UltraZoom	Premium	Advanced	Standard	Essential
SNR-Boost	•	•	•	
DuoPhone	•	•	•	
SoundRecover2	•	•	•	•
User Preference Tuning	•	•	•	•
Real Ear Sound	•	•	•	
Finetuning channels	20	16	12	8
WhistleBlock	•	•	•	•
NoiseBlock	•	•	•	•
WindBlock	•	•		
EchoBlock	•			
SoundRelax	•	•		
QuickSync	•	•	•	•
AOV	•	•	•	•
Tinnitus Balance	•	•	•	•
auto Acclimatization	•	•	•	•
Environmental balance	•	•	•	•

Fitting

	Audéo M-312 M90/M70/M50/M30	Audéo M-312T M90/M70/M50/M30	Audéo M-13T M90/M70/M50/M30	Audéo M-R M90/M70/M50/M30	Audéo M-RT M90/M70/M50/M30
Phonak Target	6.0 or higher	6.0.1 or higher	6.0.1 or higher	6.0 or higher	6.0.1 or higher
Noahlink Wireless	•	•	•	•	•
NOAHLink		•	•		
HI-PRO, HI-PRO2		•	•		

1 Rodrigues, T. & Liebe, S. (2018). Phonak AutoSense OS™ 3.0. The new & enhanced automatic operating system. Phonak Insight, retrieved from www.phonakpro.com/evidence, accessed October 17th, 2018.

2 Jansen, S. & Woodward, J. (2018). Love at first sound: the new Phonak precalculation. Phonak Insight, retrieved from www.phonakpro.com/evidence, accessed October 17th, 2018.

3 Field Study News about Phonak StereoZoom in preparation, available by end of 2018 at www.phonakpro.com/evidence

4 Winneke, A., Latzel, M. & Appleton-Huber (2018). Less listening- and memory effort in noisy situations with StereoZoom, Phonak Field Study News, retrieved from www.phonakpro.com/evidence, accessed October 17th, 2018.

5 Legarth, S., Latzel, M. & Rodrigues, T. (2018). Media streaming: The sound quality wearers prefer, Phonak Field Study News, retrieved from www.phonakpro.com/evidence, accessed October 17th, 2018.

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Phonak Belong™

The quickest charging, longest lasting, hearing aid

NEW AutoSense OS

AutoSense OS is designed for superior speech understanding, sound performance and listening comfort. This advanced technology successfully masters complex sound environments and the tasks that hearing aids have to perform.

NEW AutoSense OS has been further enhanced with an innovative pre-calculation and features the adaptive SoundRecover2 and a new way to treat expansion for better soft speech intelligibility. In addition symmetrical gain settings for asymmetrical hearing loss provides more comfort for first-time users. These set the foundation for the NEW AutoSense OS and place it in a class of its own for operating systems currently available on the market.



Four performance levels and best-in-class performance

	Premium (B90)	Advanced (B70)	Standard (B50)	Essential (B30)
AutoSense OS	<ul style="list-style-type: none"> Speech in Loud Noise Speech in Car Comfort in Echo Music Comfort in Noise Speech in Noise Calm Situation 	<ul style="list-style-type: none"> Music Comfort in Noise Speech in Noise Calm Situation 	<ul style="list-style-type: none"> Comfort in Noise Speech in Noise Calm Situation 	<ul style="list-style-type: none"> Speech in Noise Calm Situation
+ Programs	<ul style="list-style-type: none"> Speech in Wind Speech in 360° Acoustic Phone Custom program 	<ul style="list-style-type: none"> Speech in 360° Acoustic Phone Custom program 	<ul style="list-style-type: none"> Acoustic Phone Custom program 	<ul style="list-style-type: none"> Acoustic Phone Custom program
Features	<ul style="list-style-type: none"> EchoBlock SoundRelax WindBlock Real Ear Sound FlexControl FlexVolume DuoPhone UltraZoom Premium with SNR Boost SoundRecover 2 Finetuning Channels x20 WhistleBlock NoiseBlock QuickSync AOV Acoustically Optimized Venting Tinnitus Balance auto Acclimatization User Preference Tuning Water Resistant IP68 	<ul style="list-style-type: none"> SoundRelax WindBlock Real Ear Sound FlexControl FlexVolume DuoPhone UltraZoom Advanced with SNR Boost SoundRecover 2 Finetuning Channels x16 WhistleBlock NoiseBlock QuickSync AOV Acoustically Optimized Venting Tinnitus Balance auto Acclimatization User Preference Tuning Water Resistant IP68 	<ul style="list-style-type: none"> Real Ear Sound FlexControl FlexVolume DuoPhone UltraZoom Standard with SNR Boost SoundRecover 2 Finetuning Channels x12 WhistleBlock NoiseBlock QuickSync AOV Acoustically Optimized Venting Tinnitus Balance auto Acclimatization User Preference Tuning Water Resistant IP68 	<ul style="list-style-type: none"> UltraZoom Essential SoundRecover 2 Finetuning Channels x8 WhistleBlock NoiseBlock QuickSync AOV Acoustically Optimized Venting Tinnitus Balance auto Acclimatization User Preference Tuning Water Resistant IP68

Feature Overview

AutoSense OS



Speech in Loud Noise

Automatic focus on a single voice in a noisy crowd



Speech in Car

Reduces noise in the car to create a stable listening environment for easy communication and reduced effort



Comfort in Echo

Reduces the reverberation making speech more comfortable



Calm Situation

Provides optimal speech understanding when engaging one-on-one



Speech in Noise

Adapts and reduces noise from behind in real time



Comfort in Noise

Actively reduces noise for increased comfort when no speech is present



Music

Offers more gain for a fuller and richer music experience

Additional Programs



Speech in 360°

Understand speech from any angle



Speech in Wind

Understand speech even on a windy day



Acoustic Phone

Better understanding on the phone



Custom Program

Create your own settings to suit your hearing

For information on Phonak features please visit www.phonakpro.com

Features



UltraZoom

Zooms in on voices of people facing you, white noise from the back is reduced



FlexControl

Personalizes your volume control, making sounds clearer or more comfortable, not just louder or softer



FlexVolume

Adjusts loudness based on your individual hearing loss when you change your volume control



DuoPhone

Hear the phone conversation in both ears while also reducing surround sound



SoundRecover 2

The next generation of SoundRecover further improves audibility and utilises an adaptive frequency lowering algorithm.



Real Ear Sound

Maintains the ability to tell which direction sounds are coming from

Finetuning Channels

Personalize settings to accommodate individual user preferences and listening needs



WhistleBlock

Eliminates annoying whistling before it becomes audible to you or people around you



NoiseBlock

Reduces annoying background noise like engines or fans without reducing the voices you want to hear



WindBlock

Suppresses wind noise so you can enjoy spending time outdoors



EchoBlock

Identifies and removes signals blurred by echo/reverberation for clearer hearing



SoundRelax

Cushions sudden loud or unpleasant impulse sounds such as clanging dishes or slamming doors



QuickSync

QuickSync allows the wearers to control both hearing instruments with just one touch

AOV (Acoustically Optimized Venting)

Maximum comfort, minimum occlusion



Tinnitus Balance

Helps to mask Tinnitus



auto Acclimatization

The right amplification level at the right time. Automatically



Water Resistant

Phonak water resistant hearing aids are water, sweat, moisture, and dust resistant