

# Phonak Audeo™ L.

## Product information

Phonak Audeo L is the comprehensive RIC portfolio for mild to profound hearing losses. Phonak Audeo L includes three designs, four performance levels and five external receivers, including the ActiveVent™ receiver.

Powered by the innovative technology of the Phonak Lumity platform, Phonak Audeo L hearing aids are the solution for those clients that prefer flexible and discreet RIC housings.





# Product description



**Audéo L-R**  
Audéo L-R Trial  
L90/L70/L50/L30

**Audéo L-RT**  
Audéo L-RT Trial  
L90/L70/L50/L30

**Audéo L-RL**  
Audéo L-RL Trial  
L90/L70/L50/L30

Multi-function button		•	•	•
Telecoil			•	
Bluetooth®		•	•	•
Hydrophobic coating		•	•	•
IP rating		IP68 <sup>1</sup>	IP68 <sup>1</sup>	IP68 <sup>1</sup>
Dimensions	L x W x D	27.7 x 12 x 8.1 mm (1.09 x 0.47 x 0.32")	30.3 x 12.6 x 8.1 mm (1.19 x 0.5 x 0.32")	29.5 x 12.9 x 9 mm (1.16 x 0.51 x 0.35")
	Weight	2.2 g (0.08 oz)	2.6 g (0.09 oz)	2.8 g (0.1 oz)
Charging times <sup>2</sup>	0% to 100%	3 h	3 h	3 h
	0% to 80%	1.5 h	1.5 h	2.0 h
	30 min. fitting	15 min.	15 min.	20 min.
<b>S Receiver</b>				
Max. Power Output (dB SPL)	2 cc coupler	111	111	111
Max. gain (dB)	2 cc coupler	47	47	47
Frequency range (Hz)		<100 - >8000	<100 - >8000	<100 - >8000
<b>M Receiver</b>				
Maximum Power Output (dB SPL)	2 cc coupler	114	114	114
Max. gain (dB)	2 cc coupler	51	51	51
Frequency range (Hz)		<100 - >8000	<100 - >8000	<100 - >8000
<b>MAV Receiver</b>				
Maximum Power Output (dB SPL)	2 cc coupler	119	119	119
Max. gain (dB)	2 cc coupler	50	50	50
Frequency range (Hz)		<100 - >8000	<100 - >8000	<100 - >8000
<b>P Receiver</b>				
Maximum Power Output (dB SPL)	2 cc coupler	122	122	122
Max. gain (dB)	2 cc coupler	59	59	59
Frequency range (Hz)		<100 - 6300	<100 - 6300	<100 - 6300
<b>UP Receiver</b>				
Max. Power Output (dB SPL)	2 cc coupler	132	132	132
Max. gain (dB)	2 cc coupler	71	71	71
Frequency range (Hz)		<100 - 6100	<100 - 6100	<100 - 6100

## Housing colors



**P1**  
Sand  
Beige



**H0**  
Beige



**P3**  
Sandalwood



**P4**  
Chestnut



**P5**  
Champagne



**P6**  
Silver  
Gray



**P7**  
Graphite  
Gray



**P8**  
Velvet  
Black



**Q2**  
Electric  
Green



**Q3**  
Caribbean  
Pirate



**T3**  
Precious  
Pink

<sup>1</sup> IP68 indicates that the hearing aid is water and dust resistant. It survived continuous immersion in 1 meter of fresh water for 60 minutes and 8 hours in a dust chamber as per the IEC60529 standard.  
<sup>2</sup> Actual charging time depends on the remaining battery life, but it will not exceed 3 hours.



# Performance levels

AutoSense OS™ 5.0	Premium	Advanced	Standard	Essential
Comfort in Echo	•			
Speech in Car	•			
Speech in Loud Noise	•			
Music	•	•		
Comfort in Noise	•	•	•	
Speech in Noise	•	•	•	•
Calm Situation	•	•	•	•
Media speech + mic	•	•	•	•
Media music + mic	•	•	•	•
<b>Additional programs</b>				
Max. additional programs	4	4	4	4
Comfort in Echo	•			
Speech in Loud Noise	•	•		
Speech in 360°	•	•		
Speech in Noise	•	•	•	•
Calm Situation	•	•	•	•
Comfort in Noise	•	•	•	•
Music	•	•	•	•
Acoustic phone	•	•	•	•
Custom program	•	•	•	•
<b>Streaming programs</b>				
RogerDirect + mic	•	•	•	•
PartnerMic + mic	•	•	•	•
Phone call + mic	•	•	•	•

Features	Premium	Advanced	Standard	Essential
SpeechSensor	•			
Speech Enhancer	•			
StereoZoom 2.0	•	•		
Dynamic Noise Cancellation	•	•		
Motion Sensor Hearing	•	•	•	
RogerDirect™	•	•	•	•
ActiveVent™	•	•	•	•
UltraZoom	•	•	•	•
EchoBlock	•			
Tap control				
- Siri/Google Assistant	•	•		
- Pause/resume streaming	•	•		
- Accept/end phone call	•	•		
SoundRelax	•	•		
DuoPhone	•	•	•	
Real Ear Sound	•	•	•	
Health functionalities	•	•	•	•
WindBlock	•	•	•	•
User Preference Tuning	•	•	•	•
Tinnitus Balance	•	•	•	•
Auto Acclimatization	•	•	•	•
Environmental balance	•	•	•	•
SoundRecover2	•	•	•	•
WhistleBlock	•	•	•	•
NoiseBlock	•	•	•	•
QuickSync	•	•	•	•
AOV	•	•	•	•
Fine tuning channel	20	20	16	12

## Fitting

	Audéo L-R Audéo L-R Trial	Audéo L-RT Audéo L-RT Trial	Audéo L-RL Audéo L-RL Trial
Phonak Target	8.0 or higher	8.0 or higher	8.0 or higher
Noahlink Wireless, Noahlink Wireless 2	•	•	•

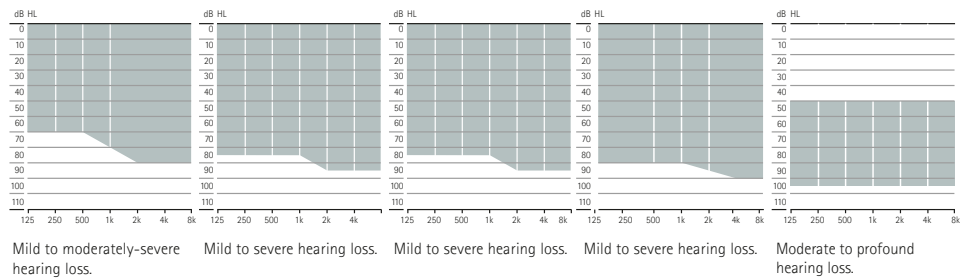
The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Sonova AG is under license.



# Acoustic coupling

	S Receiver	M Receiver	MAV Receiver	P Receiver	UP Receiver
<b>Length</b>					
Available in four different lengths (0, 1, 2, 3), left and right	•	•	•	•	•
<b>Dome</b>					
Cap dome	•	•		•	
Open dome Available in three sizes (S, M, L)	•	•		•	
Vented dome Available in three sizes (S, M, L)	•	•		•	
Power dome Available in three sizes (S, M, L)	•	•		•	
<b>SlimTip*</b>					
Acryl	•	•		•	
Silicone	•	•		•	
Titanium AV			•		
Universal AV Available in four shapes (A, B, C, D)			•		
<b>cShell</b>					
Acryl	•	•		•	•
Titanium	•	•		•	•
<b>Fitting ranges</b>					

\*Available with extra canal length option



## Phonak SmartSpeech™ Technology

SmartSpeech Technology represents our dedication to designing features that improve speech understanding and reduce listening effort in various listening environments<sup>1</sup>. Our heritage of features include Speech Enhancer, Dynamic Noise Cancellation and Motion Sensor Hearing. With Phonak Audéo™ Lumity we introduce two new features: StereoZoom 2.0 and SpeechSensor in addition to the existing benefits of ActiveVent™ Receiver and RogerDirect™ Technology.

## Phonak Audéo L Trial

The Phonak Audéo L Trial hearing aids can be quickly set to the desired performance level in order to suit your recommendation. All levels of technology in one Phonak Audéo L Trial hearing aid provides you with many options for providing the hearing solution at the first appointment or bridging the gap during repairs.

<sup>1</sup> Appleton, J. (2020) AutoSense OS 4.0 - significantly less listening effort and preferred for speech intelligibility. Phonak Field Study News. [www.phonak.com/evidence](http://www.phonak.com/evidence)  
 Latzel, M. & Hobi, S. (2022) ActiveVent™ Receiver provides benefit of open and closed acoustics for better speech understanding in noise and naturalness of own voice perception. Phonak Field Study News. [www.phonak.com/evidence](http://www.phonak.com/evidence)  
 Thibodeau LM. (2020) Benefits in Speech Recognition in Noise with Remote Wireless Microphones in Group Settings. Journal of the American Academy of Audiology, 31(6), 404–411  
 Latzel, M., Lesimple, C., & Woodward, J. (2023) Speech Enhancer significantly reduces listening effort and increases intelligibility for speech from a distance. Phonak Field Study News. [www.phonak.com/evidence](http://www.phonak.com/evidence)

# Phonak Audéo L charging options



## Phonak Charger Ease

The Phonak Charger Ease is a compact charger with magnets in the charging slots that make it easy to insert and remove Audéo L-R and RT. It uses a standard USB-C charging port that lights up when power is applied.



## Phonak Charger Case Go and Phonak Life Charger

There are two options available for Audéo L-RL. Phonak Charger Case Go features a built-in battery that can charge two hearing aids up to three times. Both chargers use a standard USB-C charging port and the LED on the back lightens up when power is applied.

## Phonak Audéo L Bluetooth® versions

Direct calls/audio streaming

Bluetooth 4.2 wireless technology and most older Bluetooth phones

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Sonova AG is under license.

## Wireless communication portfolio

	Audéo L-R Audéo L-R Trial L90/L70/L50/L30	Audéo L-RT Audéo L-RT Trial L90/L70/L50/L30	Audéo L-RL Audéo L-RL Trial L90/L70/L50/L30
<b>Wireless accessory</b>			
TV Connector	•	•	•
Phonak PartnerMic	•	•	•
Phonak RemoteControl	•	•	•
<b>Roger</b>			
RogerDirect™	•	•	•
<b>Apps</b>			
myPhonak	•	•	•
myPhonak Junior	•	•	•

For more information, visit [www.phonak.com/audeo-lumity](http://www.phonak.com/audeo-lumity)

For information on Roger microphones, visit [www.phonak.com/roger](http://www.phonak.com/roger)

For more information on myPhonak and myPhonak Junior, visit [www.phonak.com/apps](http://www.phonak.com/apps)

# life is on

Since 1947, Phonak is dedicated to preserving life quality by opening new acoustic worlds. Already back then, in the days of our foundation, our company was driven by a formative conviction: We believe that well-hearing equates to well-being and thus is essential for living life to the fullest. In fact, the sense of hearing is directly linked to social, emotional, cognitive and physical well-being. Today as in future, we strive to offer the broadest portfolio of innovative hearing solutions. And, together with our hearing care professionals, we keep on focusing on what matters most: improving speech understanding, changing people's lives and having a positive effect on society as a whole.

[www.phonak.com](http://www.phonak.com)



027-0667-02/V4.00/2023-06/ja © 2022-2023 Sonova AG All rights reserved