

Phonak Audéo™ L.

Product information

Phonak Audéo L is the comprehensive RIC portfolio for mild to profound hearing losses. Phonak Audéo 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 Audéo L hearing aids are the solution for those who prefer flexible and discreet RIC housings



Product description

				
		Audéo L-R Audéo L-R Trial L90/L70/L50/L30/L20	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 ¹	IP68 ¹	IP68 ¹
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 ²	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.
S Receiver				
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
M Receiver				
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
MAV Receiver				
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
P Receiver				
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
UP Receiver				
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

¹ 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.

² Actual charging time depends on the remaining battery life, but it will not exceed 3 hours.

Performance levels

	Premium	Advanced	Standard	Essential
AutoSense OS™ 5.0				
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	•	•	•	•
Additional programs				
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	•	•	•	•
Streaming programs				
RogerDirect + mic	•	•	•	•
PartnerMic + mic	•	•	•	•
Phone call + mic	•	•	•	•

	Premium	Advanced	Standard	Essential
Features				
SmartSpeech™ Technology	SpeechSensor	•		
	Speech Enhancer	•		
	StereoZoom 2.0	•	•	
	Dynamic Noise Cancellation	•	•	
	Motion Sensor Hearing	•	•	•
	RogerDirect™	•	•	•
	Roger and Directional streaming	•	•	•
	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

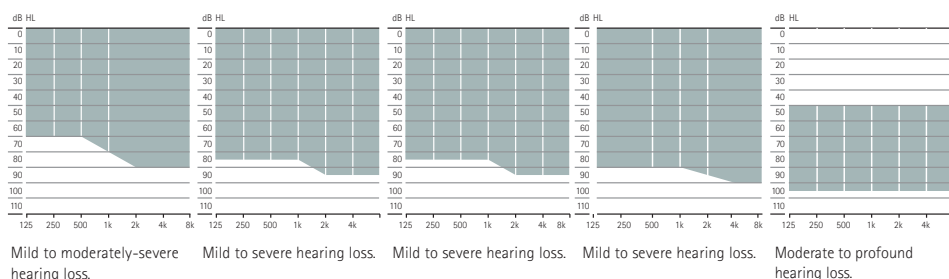
Fitting

	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	•	•	•

Acoustic coupling

Length		S Receiver	M Receiver	MAV Receiver	P Receiver	UP Receiver
Available in four different lengths (0, 1, 2, 3), left and right		•	•	•	•	•
Dome						
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)	•	•		•	
SlimTip*						
Acrylic		•	•		•	
Silicone		•	•		•	
Titanium AV				•		
Universal AV	Available in four shapes (A, B, C, D)			•		
cShell						
Acrylic		•	•		•	•
Titanium		•	•		•	•
Fitting ranges						

*Available with extra canal length option



SmartSpeech™ Technology

SmartSpeech Technology represents Phonak's dedication to designing features that improve speech understanding and reduce listening effort in various listening environments³. 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.

³ Appleton, J. (2020) AutoSense OS 4.0 – significantly less listening effort and preferred for speech intelligibility. Phonak Field Study News retrieved from www.phonakpro.com/evidence, accessed February, 2022.

Latzel, M. & Hobi, S. (2022) Receiver with mechanical vent provides benefit of open and closed acoustics for better speech understanding in noise and naturalness of own voice perception. Phonak Field Study News in preparation. Expected mid of 2022.

Thibodeau L. M. (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.

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

Designed exclusively for Audéo L-RL. Phonak Charger Case Go features a built-in battery that can charge two hearing aids up to three times. It uses a standard USB-C charging port and the LED on the back lights up when power is connected.

Phonak Audéo L Bluetooth® versions

Direct calls/audio streaming

Bluetooth® 4.2 wireless technology and most older Bluetooth phones

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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
Wireless accessory			
TV Connector	•	•	•
Phonak PartnerMic	•	•	•
Phonak RemoteControl	•	•	•
Roger			
RogerDirect™	•	•	•
Apps			
myPhonak	•	•	•

For more information please visit www.phonakpro.com/audeolumity

For information on Roger microphones please visit www.phonakpro.com/roger

For more information on eSolutions please visit www.phonakpro.com/smartapps

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 thrive 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