

# Phonak Audéo™ B






## Product information



Phonak Audéo B is the comprehensive RIC portfolio for mild to severe hearing losses. Phonak Audéo B includes five designs, three external receivers and four performance levels, including a noise generator for tinnitus management. Powered by the innovative technology of the Phonak Belong platform, Phonak Audéo B hearing aids are the ideal solution for those clients that prefer best hearing performance in flexible and discreet RIC housings.

For more information visit [www.phonakpro.com](http://www.phonakpro.com)

# Product description

						
	Audéo B-10 B90/B70/B50/B30	Audéo B-312 B90/B70/B50/B30	Audéo B-312T B90/B70/B50/B30	Audéo B-13 B90/B70/B50/B30	Audéo B-R B90/B70/B50	
Battery size	10	312	312	13		
Push button (Program/Volume)	•	•	•	•	•	
Volume Control				•		
Telecoil			•	•		
EasyPhone	•	•	•	•	•	
Nano coating	•	•	•	•	•	
IP rating <sup>1</sup>	IP68 <sup>1</sup>	IP68 <sup>1</sup>	IP68 <sup>1</sup>	IP68 <sup>1</sup>	IP68 <sup>1</sup>	
Dimensions	L x W x D					
		23.8 x 10.2 x 6.5 mm (0.94 x 0.40 x 0.26")	26.6 x 10.8 x 6.9 mm (1.05 x 0.43 x 0.27")	28.7 x 12.3 x 6.8 mm (1.13 x 0.48 x 0.27")	31.6 x 14.4 x 8.4 mm (1.24 x 0.57 x 0.33")	29.7 x 12.9 x 7.9 mm (1.17 x 0.51 x 0.31")
	Weight	1.0 g (0.04 oz)	1.3 g (0.05 oz)	1.5 g (0.05 oz)	2.2 g (0.08 oz)	2.4 g (0.09 oz)
Battery life <sup>2</sup>	No audio/media streaming					24 h
	5h of audio/media streaming					20 h
	10h of audio/media steaming					16 h
Charging times <sup>3</sup>	0% to 100%					3 h
	0% to 80%					1.5 h
	30 min. fitting					10 min.
<b>Standard xReceiver (xS)</b>						
Max. Power Output (dB SPL)						
	2 cc coupler	111	111	111	111	111
	Ear simulator	122	122	122	122	122
Max. gain (dB)	2 cc coupler	46	46	46	46	46
	Ear simulator	56	56	56	56	56
Frequency range – Ear simulator (Hz)		<100 - 9200	<100 - 9200	<100 - 9200	<100 - 9200	<100 - 9200
Working current (mA)		1.2	1.2	1.2	1.2	1.2
<b>Power xReceiver (xP)</b>						
Maximum Power Output (dB SPL)						
	2 cc coupler	124	124	124	124	124
	Ear simulator	132	132	132	132	132
Max. gain (dB)	2 cc coupler	57	57	57	57	57
	Ear simulator	65	65	65	65	65
Frequency range – Ear simulator (Hz)		<100 - 6400	<100 - 6400	<100 - 6400	<100 - 6400	<100 - 6400
Working current (mA)		1.2	1.2	1.2	1.2	1.2
<b>UltraPower xReceiver (xUP)</b>						
Max. Power Output (dB SPL)						
	2 cc coupler		130	130	130	130
	Ear simulator		136	136	136	136
Max. gain (dB)	2 cc coupler		66	66	66	66
	Ear simulator		72	72	72	72
Frequency range – Ear simulator (Hz)			<100 - 5800	<100 - 5800	<100 - 5800	<100 - 5800
Working current (mA)			1.3	1.3	1.3	1.3

**Note:**  
The UltraPower xReceiver (xUP) is not compatible with Phonak Audéo B-10.

1 IP68 indicates that the hearing aid is water resistant and dust tight. It survived continuous immersion in 1 meter of water for 60 minutes and 8 hours in a dust chamber as per the IEC60529 standard. No traces of dust were evident within the housing.

2 Actual battery life also depends on hearing loss, battery age and sound environment.

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

# Housing colors

## Hair & Skin



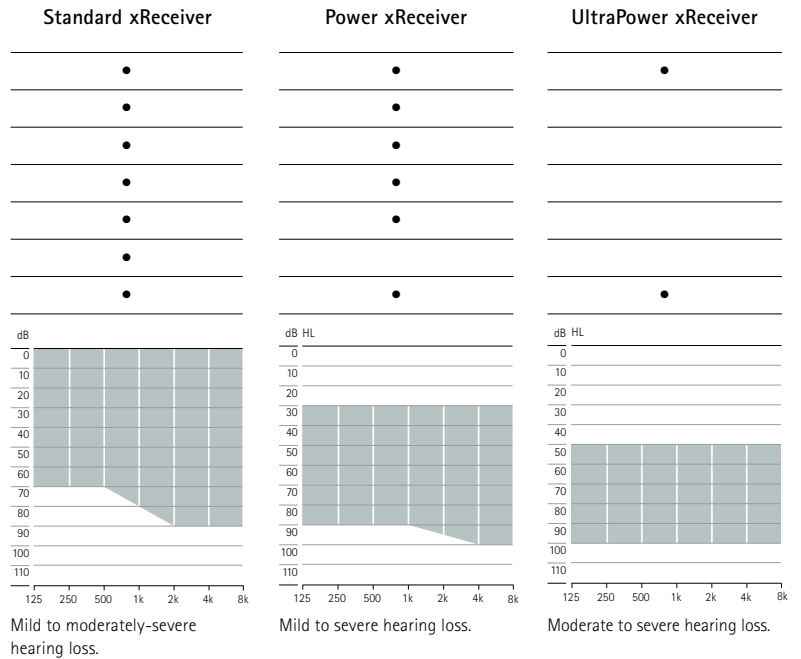
## Traditional



# Acoustic coupling

<b>Length</b>	Available in four different lengths (0, 1, 2, 3), left and right	
<b>Dome</b>	Open dome	Available in three sizes (S, M, L)
	Closed dome	Available in three sizes (S, M, L)
	Power dome	Available in three sizes (S, M, L)
<b>SlimTip*</b>	Hard material	Hollow shell
		Solid shell
<b>cShell</b>	Hard material	

\*Available with extra canal length option



# Phonak Audéo B-R Charger options



## Phonak Charger Case RIC

The Phonak Charger Case is a charger, drying kit and protective hard case all in one. Additionally, it includes a cleaning tool in the robust and splash-proof housing designed for two Audéo B-R hearing aids.



## Phonak Power Pack

For charging Phonak Audéo B-R on the go, the Phonak Power Pack can be easily attached to the bottom of the Phonak Charger Case. It provides power for 7 full charges of two Audéo B-R hearing aids.



## Phonak Mini Charger RIC














The Phonak Mini Charger is a compact charger for two Audéo B-R hearing aids.

# Fitting

<b>Software</b>	Phonak Target 5.0 or higher
<b>Interfaces</b>	iCube II*, NOAHLink, HI-PRO, HI-PRO2

\* iCube II is required for all Audéo B-10 and Audéo B-R fittings

## Wireless communication portfolio

Wireless accessory	Audéo B-10 B90/B70/B50/B30	Audéo B-312 B90/B70/B50/B30	Audéo B-312T B90/B70/B50/B30	Audéo B-13 B90/B70/B50/B30	Audéo B-R B90/B70/B50
 Phonak CROS B-312	•	•	•	•	
 Phonak CROS B-13	•	•	•	•	
 Phonak DECT II	•	•	•	•	•
 Phonak PilotOne II	•	•	•	•	•
 EasyCall II	•	•	•	•	•
 Phonak ComPilot II	•	•	•	•	•
 Phonak ComPilot Air II	•	•	•	•	•
 Phonak TVLink II	• <sup>1</sup>	• <sup>1</sup>	• <sup>1</sup>	• <sup>1</sup>	• <sup>1</sup>
 Phonak RemoteMic	• <sup>1</sup>	• <sup>1</sup>	• <sup>1</sup>	• <sup>1</sup>	• <sup>1</sup>
<b>Roger</b>					
 Roger 18				•	
 Roger X / AS18				•	
 Roger X / Phonak ComPilot II	•	•	•	•	•
 Roger MyLink			•	•	

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

<sup>1</sup> Requires Phonak ComPilot II or ComPilot Air II

# Performance levels

	Premium B90	Advanced B70	Standard B50	Essential B30*		Premium B90	Advanced B70	Standard B50	Essential B30*
<b>AutoSense OS</b>	Premium	Advanced	Standard	Essential	<b>Features</b>	Premium	Advanced	Standard	Essential
Calm Situation	•	•	•	•	UltraZoom				
Speech in Noise	•	•	•	•	SNR-Boost	•	•	•	
Comfort in Noise	•	•	•		FlexControl	•	•	•	
Music	•	•			FlexVolume	•	•	•	
Speech in Loud Noise	•				DuoPhone	•	•	•	
Speech in Car	•				SoundRecover 2	•	•	•	•
Comfort in Echo	•				User Preference Tuning	•	•	•	•
<b>Additional programs</b>					Real Ear Sound	•	•	•	
Max. additional programs	5	5	5	5	Finetuning Channels	20	16	12	8
Speech in Wind	•				WhistleBlock	•	•	•	•
Comfort in Echo	•				NoiseBlock	•	•	•	•
Speech in Loud Noise	•	•			WindBlock	•	•		
Speech in 360°	•	•			EchoBlock	•			
Speech in Noise	•	•	•	•	SoundRelax	•	•		
Calm Situation	•	•	•	•	QuickSync	•	•	•	•
Comfort in Noise	•	•	•	•	AOV	•	•	•	•
Music	•	•	•	•	Tinnitus Balance	•	•	•	•
Acoustic phone	•	•	•	•	auto Acclimatization	•	•	•	•
Custom program	•	•	•	•					
<b>Streaming programs</b>									
Max. streaming programs	4	4	4	4					
Bluetooth audio + mic	•	•	•	•					
Bluetooth phone / DECT + mic	•	•	•	•					
RemoteMic / Roger	•	•	•	•					
Audio jack	•	•	•	•					

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# Life is on

At Phonak, we believe that hearing well is essential to living life to the fullest. For more than 70 years, we remain true to our mission by developing pioneering hearing solutions that change people's lives to thrive socially and emotionally.

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