Phonak Audéo™ B

Product information

Phonak Audéo B is the comprehensive RIC portfolio for mild to severe hearing losses. Phonak Audéo B includes six 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–us.com**

70 years

PHONAK
life is on

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–Direct B90/B70/B50	Audéo B–R B90/B70/B50
Battery size	10	312	312	13	13	
Push button (Program/Volume)	•	•	•	•	•	•
Volume control				•		
Telecoil			•	•		
EasyPhone	•	•	•	•		•
Bluetooth®					•	
Nano coating	•	•	•	•	•	•
IP rating	IP68[1]	IP68[1]	IP68[1]	IP68[1]	IP68[1]	IP68[1]

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")	27.2 x 10.9 x 7.3 mm (1.07 x 0.43 x 0.3")	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)	1.2 g (0.04 oz)	2.4 g (0.09 oz)
Battery life[2]	No audio/media streaming						24 h
	5 h of audio/media streaming						20 h
	10 h of audio/media steaming						16 h
Charging times[3]	0% to 100%						3 h
	0% to 80%						1.5 h
	30 min. fitting						10 min.

Standard xReceiver (xS)

		Audéo B–10	Audéo B–312	Audéo B–312T	Audéo B–13	Audéo B–Direct	Audéo B–R
Max. Power Output (dB SPL)	2 cc coupler	111	111	111	111	111	111
	Ear simulator	122	122	122	122	122	122
Max. gain (dB)	2 cc coupler	46	46	46	46	46	46
	Ear simulator	56	56	56	56	56	56
Frequency range – Ear simulator (Hz)		<100 - 9200	<100 - 9200	<100 - 9200	<100 - 9200	<100 - 9200	<100 - 9200
Working current (mA)		1.2	1.2	1.2	1.2	1.8	

Power xReceiver (xP)

		Audéo B–10	Audéo B–312	Audéo B–312T	Audéo B–13	Audéo B–Direct	Audéo B–R
Maximum Power Output (dB SPL)	2 cc coupler	124	124	124	124	124	124
	Ear simulator	132	132	132	132	132	132
Max. gain (dB)	2 cc coupler	57	57	57	57	57	57
	Ear simulator	65	65	65	65	65	65
Frequency range – Ear simulator (Hz)		<100 - 6400	<100 - 6400	<100 - 6400	<100 - 6400	<100 - 6400	<100 - 6400
Working current (mA)		1.2	1.2	1.2	1.2	1.8	

UltraPower xReceiver (xUP)

		Audéo B–10	Audéo B–312	Audéo B–312T	Audéo B–13	Audéo B–Direct	Audéo B–R
Max. Power Output (dB SPL)	2 cc coupler		130	130	130	130	130
	Ear simulator		136	136	136	136	136
Max. gain (dB)	2 cc coupler		66	66	66	66	66
	Ear simulator		72	72	72	72	72
Frequency range – Ear simulator (Hz)			<100 - 5800	<100 - 5800	<100 - 5800	<100 - 5800	<100 - 5800
Working current (mA)			1.3	1.3	1.3	2.0	

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.

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

Housing colors

Hair & Skin   Traditional

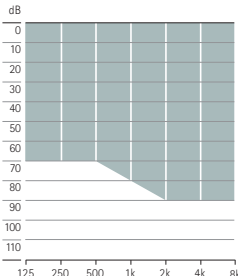| P1	P3	P4	P5	P6	P7	P8	T7	01
Sand Beige	Sandalwood	Chestnut	Champagne	Silver Gray	Graphite Gray	Velvet Black	Alpine White	Beige
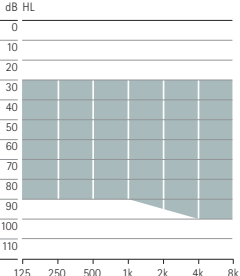
Acoustic coupling

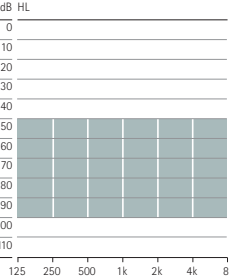|			Standard xReceiver	Power xReceiver	UltraPower xReceiver
Length	Available in four different lengths (0, 1, 2, 3), left and right		•	•	•
Dome	Open dome	Available in three sizes (S, M, L)	•	•	
	Closed dome	Available in three sizes (S, M, L)	•	•	
	Power dome	Available in three sizes (S, M, L)	•	•	
SlimTip*	Hard material	Hollow shell	•	•	
	Soft material	Solid shell	•		
cShell	Hard material		•	•	•

*Available with extra canal length option

Mild to moderately-severe hearing loss.

Mild to severe hearing loss.

Moderate to severe hearing loss.

Phonak Audéo B-R charging 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 Audèo B-R hearing aids.

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

Please refer to the technical data sheet for the Phonak Charger Case, Phonak Power Pack and Phonak Mini Charger for further information.

Phonak Audéo B-Direct Bluetooth® versions

Direct calls	Bluetooth® 4.2 wireless technology and most older Bluetooth phones
Phonak Remote App	iOS 10.2 or higher and Android 6.0 or higher

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Fitting

	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-Direct B90/B70/B50	Audéo B-R B90/B70/B50
Phonak Target	5.0 or higher	5.0 or higher	5.0 or higher	5.0 or higher	5.2 or higher	5.0 or higher
iCube II	•	•	•	•		•
Noahlink Wireless					•	
NOAHLink		•	•	•		
HI-PRO, HI-PRO2		•	•	•		

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-Direct B90/B70/B50	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	•[1]	•[1]	•[1]	•[1]		•[1]
Phonak RemoteMic	•[1]	•[1]	•[1]	•[1]		•[1]
TV Connector					•	
Roger						
Roger 18				•		
Roger X / AS18				•		
Roger X / Phonak ComPilot II	•	•	•	•		•
Roger MyLink			•	•		
Apps						
Phonak RemoteControl	•	•	•	•		•
Phonak Remote					•	

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

1 Requires Phonak ComPilot II or ComPilot Air II

Performance levels

AutoSense OS	Premium B90	Advanced B70	Standard B50	Essential B30*
	Premium	Advanced	Standard	Essential
Calm Situation	•	•	•	•
Speech in Noise	•	•	•	•
Comfort in Noise	•	•	•	
Music	•	•		
Speech in Loud Noise **	•			
Speech in Car	•			
Comfort in Echo	•			
Additional programs				
Max. additional programs	5	5	5	5
Speech in Wind **	•			
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				
Audéo B-10, B-312, B-312T, B-13 and B-R				
Max. streaming programs	4	4	4	4
Bluetooth audio + mic	•	•	•	•
Bluetooth phone / DECT + mic	•	•	•	•
RemoteMic / Roger	•	•	•	•
Audio jack	•	•	•	•
Audéo B-Direct				
Max. streaming programs	2	2	2	
TV Connector + mic	•	•	•	
Phone + mic	•	•	•	

Features	Premium B90	Advanced B70	Standard B50	Essential B30*
UltraZoom	Premium	Advanced	Standard	Essential
SNR-Boost	•	•	•	
FlexControl	•	•	•	
FlexVolume	•	•	•	
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 ***	•	•	•	

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* Not available for Phonak Audéo B-Direct and Audéo B-R
** Not available with Audéo B-Direct
*** Only for Audéo B-Direct

Life is on

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

www.phonakpro-us.com

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