

Phonak Bolero™ B

Product information



Phonak Bolero B is the comprehensive BTE portfolio for mild to profound hearing losses. Phonak Bolero B includes four designs and four performance levels, including a rechargeable BTE with the full feature set including a telecoil and volume control. Powered by the innovative technology of the Phonak Belong platform, Phonak Bolero B hearing aids are the ideal solution for those clients that prefer best hearing performance in a robust, water resistant BTE housing.

For more information visit www.phonakpro.com

Product description



Bolero B-M
B90/B70/B50/B30



Bolero B-P
B90/B70/B50/B30



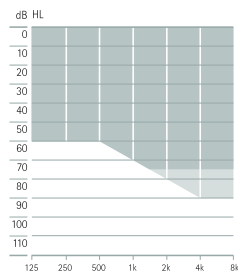
Bolero B-PR
B90/B70/B50



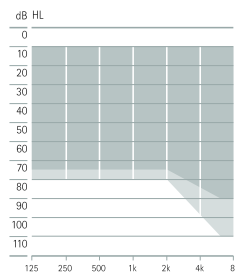
Bolero B-SP
B90/B70/B50/B30

Zinc-Air battery size	312		13		13		13		
Push button (Program/Volume)	•		•		•		•		
Volume control	•		•		•		•		
Telecoil	•		•		•		•		
EasyPhone	•		•		•		•		
Nano coating	•		•		•		•		
IP rating	IP68 ¹		IP68 ¹		IP68 ¹		IP68 ¹		
Dimensions	L x W x D	29.5 x 13 x 7.4 mm (1.16 x 0.1 x 0.29")		33.1 x 16.3 x 8.6 mm (1.30 x 0.1 x 0.34")		35.9 x 15.9 x 8.7 mm (1.41 x 0.63 x 0.34")		37.2 x 16.6 x 8.7 mm (1.46 x 0.65 x 0.34")	
	Weight	1.9 g (0.07 oz)		2.7 g (0.1 oz)		3.2 g (0.11oz)		3.5 g (0.12 oz)	
Rechargeable lithium-ion battery life ²	No audio/media streaming					24 h			
	5h of audio/media streaming					20 h			
	10h of audio/media streaming					16 h			
Charging times ³	0% to 100%					3 h			
	0% to 80%					1.5 h			
	30 min. fitting					10 min.			
		SlimTube HE	HE 10 680	SlimTube HE	HE 10 680	SlimTube HE	HE 10 680	SlimTube HE	HE 10 680
Max. Power Output (dB SPL)	2 cc coupler	122 129		126 131		126 131		128 131	
	Ear simulator	126 134		130 135		130 135		132 137	
Max. gain (dB)	2 cc coupler	56 63		58 66		58 66		68 71	
	Ear simulator	60 68		62 71		62 71		72 75	
Frequency range – Ear simulator (Hz)		<100 – 6600	<700 – 6300	<100 – 5500	<100 – 5500	<100 – 5500	<100 – 5500	<100 – 6000	<100 – 6100
Working current – Ear simulator, HE 10 680 (mA)		1.2		1.2				1.2	

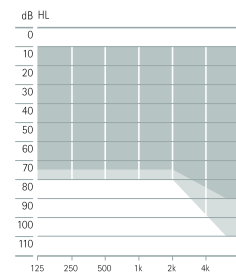
SlimTube HE
 Regular tube



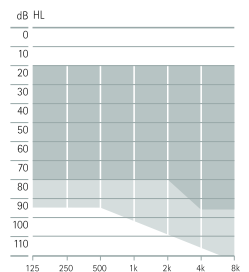
Mild to moderately-severe hearing loss, all audiometric configurations



Mild to severe hearing loss, all audiometric configurations



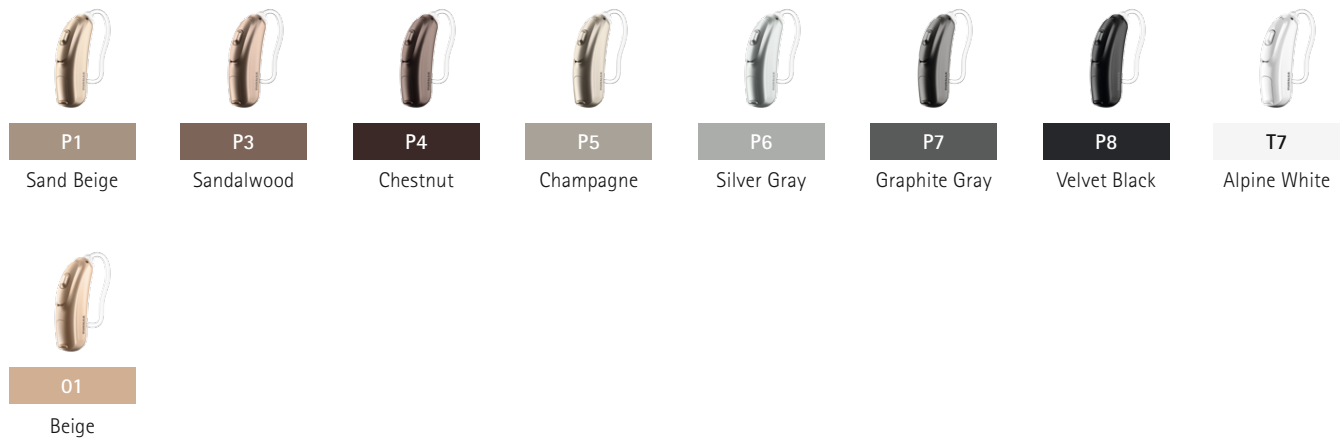
Mild to severe hearing loss, all audiometric configurations



Moderate to profound hearing loss, all audiometric configurations

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



Acoustic couplings

Sound outlet	Hook	Available as damped (HE10 680), undamped (HE10)	
	SlimTube HE	Available in left, right and four different lengths (0, 1, 2, 3)	
Earpiece	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	
		Solid shell	
	Soft material	Solid shell	

Phonak Bolero B-PR charging options



Phonak Charger Case BTE

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 Bolero B-PR hearing aids.



Phonak Power Pack

For charging Phonak Bolero B-PR 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 Bolero B-PR hearing aids.










Phonak Mini Charger BTE

The Phonak Mini Charger is a compact charger for two Bolero B-PR hearing aids.




Fitting

Software	Phonak Target 5.1 or higher
Interfaces	iCube II*, NOAHLink, HI-PRO, HI-PRO2

Wireless communication portfolio

Wireless accessory	Bolero B-M B90/B70/B50/B30	Bolero B-P B90/B70/B50/B30	Bolero B-PR B90/B70/B50	Bolero B-SP B90/B70/B50/B30
 Phonak DECT II	•	•	•	•
 Phonak PilotOne II	•	•	•	•
 EasyCall II	•	•	•	•
 Phonak ComPilot II	•	•	•	•
 Phonak ComPilot Air II	•	•	•	•
 Phonak TVLink II	• ¹	• ¹	• ¹	• ¹
 Phonak RemoteMic	• ¹	• ¹	• ¹	• ¹

¹ Requires Phonak ComPilot II or ComPilot Air II

Roger	Bolero B-M B90/B70/B50/B30	Bolero B-P B90/B70/B50/B30	Bolero B-PR B90/B70/B50	Bolero B-SP B90/B70/B50/B30
 Roger 18		•		•
 Roger X / AS18		•		•
 Roger X / Phonak ComPilot II	•	•	•	•
 Roger MyLink	•	•	•	•

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

Key features

AutoSense OS™

Running on AutoSense OS, Bolero B hearing aids recognize and automatically adapt to more of your client's listening situations than ever before. AutoSense OS accurately captures and analyzes the sound environment and then precisely blends feature elements from multiple programs in real time to provide a seamless listening experience.

Speech in Car

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

Comfort in Echo

Recognizes the frequency of any reverberation and applies the appropriate amount of gain reduction, resulting in less distortion, making speech more comfortable.

Speech in Loud Noise

Zooms in on a single voice in a diffuse noisy environment, improving speech intelligibility. The program's key feature, StereoZoom, now adapts to moving and asymmetric noise sources, improving speech intelligibility by up to 60%.¹

Tinnitus Balance noise generator

The Tinnitus Balance noise generator provides a means of sound enrichment which can be used as part of a tinnitus management program such as Tinnitus Retraining Therapy.

¹ StereoZoom Improved speech understanding even with open fittings. Phonak Field Study News, April 2011

Performance levels

	Premium (B90)	Advanced (B70)	Standard (B50)	Essential (B30)
AutoSense OS	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				
Max. streaming programs	4	4	4	4
Bluetooth audio + mic	•	•	•	•
Bluetooth phone / DECT + mic	•	•	•	•
RemoteMic / Roger	•	•	•	•
Audio jack	•	•	•	•

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	•	•	•	•

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. Life is on.

www.phonakpro.com