

# Phonak CROS B




## Product information



Phonak CROS B is the latest solution for clients with single-sided hearing. Worn on the unaidable ear, it wirelessly transmits the microphone input signal to a Phonak Belong™ hearing aid on the better hearing ear. Clients enjoy hassle-free hearing thanks to features such as AutoSense OS™, allowing seamless transitions through multiple listening environments, and automatic StereoZoom, which further reduces background noise and improves speech understanding and listening comfort.










CROS B is compatible with most Phonak Belong hearing instruments in all performance levels. The CROS B family now includes Custom 312 and 13.

## Product description









	 CROS B-312	 CROS B-13	 CROS B-312 Custom	 CROS B-13 Custom
Battery size	312	13	312	13
Working current (mA)	2.6	2.6	2.1	2.1
Push button	•	•	Optional	Optional
Volume control		•	Optional	Optional
Nano coating	•	•	•	•
IP rating	IP68 <sup>1</sup>	IP68 <sup>1</sup>		
Dimensions (L x W x D)	26.6 x 10.8 x 6.9 mm (1.05 x 0.43 x 0.27 in)	31.6 x 14.4 x 8.4 mm (1.24 x 0.57 x 0.33 in)		
Weight	1.3g (0.046 oz)	2.15g (0.076 oz)		
Compatibility	Belong RIC/BTE (N/A Rechargeable or Direct)	Belong RIC/BTE (N/A Rechargeable or Direct)	Belong custom products (N/A omni models)	Belong custom products (N/A omni models)

<sup>1</sup> IP68 indicates that the hearing aid is water resistant and dust protected. It survived immersion in 1m 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.





## Colors

								
<b>P1</b>	<b>P3</b>	<b>P4</b>	<b>P5</b>	<b>P6</b>	<b>P7</b>	<b>P8</b>	<b>T7</b>	<b>O1</b>
Sand Beige	Sandalwood	Chestnut	Champagne	Silver Gray	Graphite Gray	Velvet Black	White	Beige

							
<b>14</b>	<b>22</b>	<b>26</b>	<b>28</b>	<b>19</b>	<b>21</b>	<b>36</b>	<b>37</b>
Tan	Cocoa	Pink	Brown	White	Clear Transparent	Red Transparent	Blue Transparent

			
<b>14</b>	<b>22</b>	<b>26</b>	<b>28</b>
Tan	Cocoa	Pink	Brown

## Retention options

### CROS DemoHook

- Hook to hold CROS on the ear during fitting and demonstration
- For demo purposes only
- Included with all Phonak CROS devices

### CROS SlimTube

- Standard SlimTube for CROS devices
- Available in left/right and four different lengths (0, 1, 2, 3)
- Dome needs to be attached - available as open, closed and power dome in three sizes (S, M, L)

### CROS Hook

- Earhook to attach a custom earmold with standard tubing to CROS B-13
- Only available for the CROS B-13
- Included with CROS B-13 device or can be ordered separately (part number: 048-0261)

### CROS Tip

- Custom made earpiece for CROS devices
- Available in left/right and four different lengths (0, 1, 2, 3)

# Fitting

Software	Phonak Target 5.0 or higher, 5.2 for CROS B Custom models
Interfaces	iCube II, NOAHLink, HI-PRO, HI-PRO2

When using iCube II, Phonak CROS B is active during fitting. Your clients can instantly experience the benefits of the CROS solution and provide feedback during the fitting session.

## Wireless Communication Portfolio

All wireless accessories can be connected and used with the hearing aid on the better ear. If a streaming signal is received by the hearing aid, the streaming signal from CROS is automatically put on hold. The connection to CROS will be automatically re-established when streaming from the accessory is stopped.

## Key features

### Demonstration of CROS during fitting

When using iCube II, CROS B is active during fitting. This leads to a quicker and more precise fitting process since the patient can give instant feedback on the balance between the devices and the sound quality.

### StereoZoom

Zooms in on a single voice in a diffuse, noisy environment improving speech intelligibility by up to 60%<sup>1</sup>. StereoZoom is available for the B90 (manual program and automatic) and the B70 (manual program) performance levels.

<sup>1</sup> StereoZoom: Improved speech understanding even with open fittings. Phonak Field Study News, April 2011

### CROS volume control

Increasing comfort in noise, the CROS volume control allows the client to individually adjust the volume of the CROS signal.

### Lower power consumption

The power consumption of CROS B is 30% less compared to the first generation, Phonak CROS.

### AutoSense OS

AutoSense OS automatically senses your client's exact listening environment in real-time. It draws from multiple features, while accurately blending them to create over 200 distinct settings.

## CROS B performance

CROS B also offers the Speech in Loud Noise program with StereoZoom. It is available in combination with B90 and B70 performance level hearing aids. For the lower performance levels, CROS B provides Real Ear Sound and Omnidirectional microphone modes.

On the better ear, CROS B clients fully benefit from all Belong features like AutoSense OS, providing seamless transitions and optimum settings for different listening situations.

Hearing aid performance level	Available microphone modes for CROS B			
	Automatic StereoZoom	Manual StereoZoom	Real Ear Sound	Omnidirectional
Premium (B90)	•	•	•	•
Advanced (B70)		•	•	•
Standard (B50)			•	•
Essential (B30)				•

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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 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](http://www.phonakpro-us.com)