

# Phonak CROS B

## Product information



Phonak CROS B is a product for clients with an unaidable hearing loss in one ear. It is worn on the unaidable ear in combination with a Belong™ hearing aid on the better ear. CROS B transfers the microphone input signal to the hearing aid. The hearing aid receives the signal and plays it into the better ear to make sounds coming from the unaidable side audible. CROS B has no acoustical output.

CROS B is compatible to hearing aids in all performance classes using the Phonak Belong platform. It can be fitted with Phonak Target 5.0 and later versions.

## Product description



CROS B-312



CROS B-13

Battery size	312	13
Push button	•	•
Volume control		•
Nano coating	•	•
IP rating	IP68 <sup>1</sup>	IP68 <sup>1</sup>
Dimensions (L x W x D)	26.6 x 10.8 x 6.9mm (1.05 x 0.43 x 0.27in)	31.6 x 14.4 x 8.4mm (1.24 x 0.57 x 0.33in)
Weight	1.3g (0.046oz)	2.15g (0.076oz)

<sup>1</sup> IP68 indicates that the hearing aid is water resistant and dust tight. It survived continuous 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.

## Housing colors

### Hair & Skin



P1

Sand Beige



P3

Sandalwood



P4

Chestnut



P5

Champagne



O1

Beige

### Traditional



P6

Silver Gray



P7

Graphite Gray



P8

Velvet Black



T7

White

## Earpiece options

### CROS DemoHook

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

### CROS SlimTube

- Standard SlimTube for CROS devices
- Available in left/right and four different lengths (0, 1, 2, 3)
- Domes need 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-13 models
- Only available for the CROS-13 models
- Included with any CROS-13 device or can be ordered separately (order number: 048-0261)

### CROS Tip

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

# Fitting

<b>Software</b>	Phonak Target™ 5.0 or higher
<b>Interfaces</b>	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 90 (manual program and automatic) and the 70 (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 the 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 the same as CROS II. This means CROS B also uses 30% less power 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 B90 and B70 performance level hearing aids. For the lower performance levels, CROS B provides Real Ear Sound and omni directional microphone modes.

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

Available microphone modes for CROS B

Hearing aid performance level	Automatic StereoZoom	Manual StereoZoom	Real Ear Sound	Omni directional
Premium (B90)	•	•	•	•
Advanced (B70)		•	•	•
Standard (B50)			•	•
Essential (B30)				•

---

# 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)