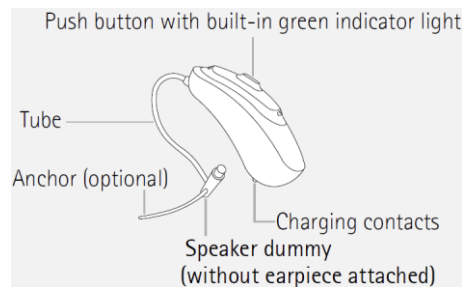




## Phonak CROS B-R

Phonak CROS B-R 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-R 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-R is only compatible to Phonak Audéo B-R. It can be fitted with Phonak Target 5.3.3 and later versions.

### Description



CROS B-R

### Special features

- Constant wireless streaming using Phonak Binaural VoiceStream Technology™
- StereoZoom improves speech intelligibility in noisy environments
- Rechargeable CROS B-R without the hassle of disposable batteries

### General information

Transportation and storage conditions:	-20° to 60° Celsius (-4° to +140° Fahrenheit) Humidity up to 90% (non-condensing) Humidity during storage: 0% to 70%, if not in use
IP rating:	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.

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## Battery information

Model	Battery size	IEC code	ANSI code	Color code on packaging
CROS B-R	rechargeable	-	-	-

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## Audio information

Audio Quality:	22.05 kHz sampling frequency
Audio bandwidth:	100 Hz – 11 kHz

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## Radio information

Antenna type:	Integrated ferrite coil antenna (inductive)
Operation frequency:	10.6 MHz
Occupied bandwidth (99% BW):	498 kHz
Modulation:	DQPSK
Channel:	Single channel radio
Operating range:	18 cm (7")
Wearing option:	Behind the ear
Use case:	Streaming of audio signal to receiving hearing aid on the other ear
Magnetic field strength @ 10m:	-25.5 dB $\mu$ A/m

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## Standards applied

### Europe

Radio:	ETSI EN 300 330
EMC:	EN/IEC 60601-1-2 EN 301489
Electrical safety:	EN/IEC 60601-1 EN 60950-1

### USA

#### CROS B-R

47 CFR Part 15.209  
FCC ID: KWC-RICR

### Canada

RSS-210 Issue 8 Annex 1  
IC : 2262A-RICR

### Japan

EWPE