

Phonak CROS L

Technical Data

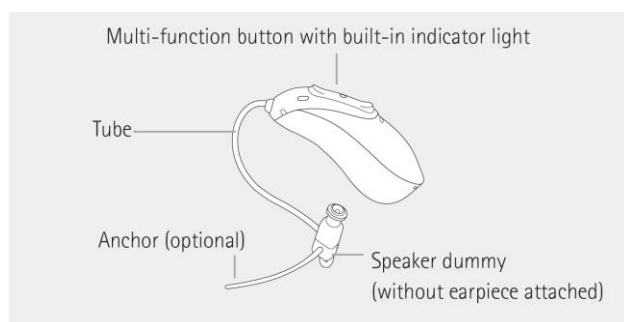
Phonak CROS L-R



Phonak CROS L-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 Phonak Audéo L hearing aid on the better ear. Phonak CROS L-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.

Phonak CROS L-R is only compatible with Phonak Audéo L-R and Phonak Audéo L-RT. It can be fitted with Phonak Target 8.0 and later versions.

Description



General information

Transportation and storage conditions:

Temperature range

- Recommended: 0 to +20 °Celsius (+32 to +68 °Fahrenheit)
- Maximal: -20 to +60 °Celsius (-4 to +140 °Fahrenheit)

Humidity range:

- Recommended: 0% to 60%
- Maximal: 0% to 70%

Atmospheric pressure range: 500 to 1060 hPA

IP rating:

IP68

indicates that the hearing aid is water and dust resistant. It survived continuous immersion in 1 meter of fresh water for 60 minutes and 8 hours in a dust chamber as per the IEC60529 standard.



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Battery information

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

Audio information

Audio Quality:	22.05 kHz sampling frequency
Audio bandwidth:	100 Hz – 9.5 kHz

Radio information

Antenna type:	Resonant loop antenna
Operation frequency:	2.4 GHz – 2.48 GHz
Modulation:	GFSK, GMSK
Radiated power:	< 2.5 mW
Use case:	Streaming of audio signal to receiving hearing aid on the other ear

Bluetooth

Range:	~ 1 m
Bluetooth version:	4.2 LE

Applied standards

Europe

Radio:	ETSI EN 300 328
EMC:	EN/IEC 60601-1-2 ETSI EN 301 489-1, -3, -17
Electrical safety:	EN/IEC 60601-1

USA

	47 CFR Part 15.209, 15.249, Subpart B, ANSI C63.10 FCC ID: KWC-MRP CROS R
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Canada

	RSS-210 Issue 9, RSS-Gen Issue 5, ICES-003 IC: 2262A-MRP CROS R
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Japan

	Giteki ID 005-102449
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