

# Phonak CROS L-R

Technical Data

## Phonak CROS L-R /Phonak CROSL-R Trial



Phonak CROS L provides a CROS and BICROS solution for people with an unaidable hearing loss in one ear. It is compatible with Audéo L-R, Audéo L-RT, Naida L-PR and Sky L-PR hearing aids, which are powered by the innovative technology of the Phonak Lumity platform.

CROS L-R / CROS L-R Trial can be fitted with Phonak Target 9.0 and later versions. For more information visit [www.phonak.com](http://www.phonak.com)

## Description

### General Information

Transportation and storage conditions	Temperature range <ul style="list-style-type: none"><li>• Recommended: 0 to +20 °Celsius (+32 to +68 °Fahrenheit)</li><li>• Maximal: -20 to +60 °Celsius (-4 to +140 °Fahrenheit)</li></ul> Humidity range: <ul style="list-style-type: none"><li>• Recommended: 0% to 60%</li><li>• Maximal: 0% to 70%</li></ul> Atmospheric pressure range: 500 to 1060 hPA
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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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### 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	Audio streaming to receiving hearing aid on the other ear
Bluetooth version	4.2 LE
Range	~ 1 m

### 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
Canada	RSS-210 Issue 9, RSS-Gen Issue 5, ICES-003 IC: 2262A-MRP CROS R
Japan	Gitteki ID 005-102449



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