

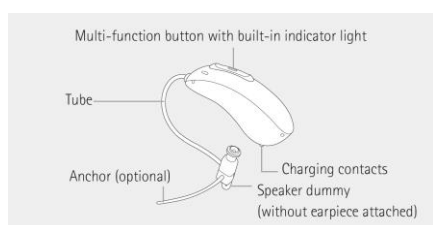
Phonak CROS P-R



Phonak CROS P-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 Paradise™ hearing aid on the better ear. CROS P-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 P-R is only compatible with Phonak Audéo P-R and Audéo P-RT. It can be fitted with Phonak Target 7.1.9 and later versions.

Description



CROS P-R

Special features

- StereoZoom improves speech intelligibility in noisy environments¹
- Rechargeable CROS P-R without the hassle of disposable batteries

¹Stewart, E., Rakita, L. & Drexler, J. (2019). StereoZoom Part 1: The benefit of wirelessly connected narrow directionality in Phonak hearing aids for speech intelligibility. Phonak Compendium, retrieved from www.phonakpro.com/evidence, accessed August 2021

General information

Transportation and storage conditions:	-20° to 60° Celsius (-4° to +140° Fahrenheit) Humidity during storage: 0% to 70%, if not in use
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 size	IEC code	ANSI code	Color code on packaging
CROS P-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
Wearing option:	Behind the ear
Use case:	Streaming of audio signal to receiving hearing aid on the other ear
Bluetooth	
Range	~ 1 m
Bluetooth	4.2 LE

Standards applied

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

CROS P-R

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

Giteki ID 005-102449



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