



## Phonak CROS II-312 Custom & Phonak CROS II-13 Custom

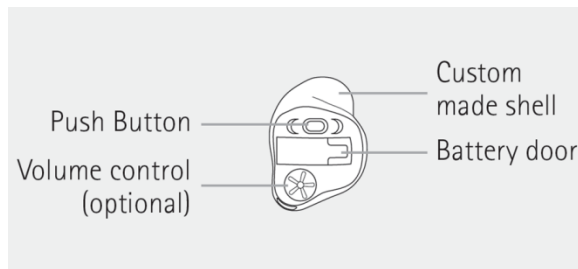
Phonak CROS II Custom is a dedicated product for clients with an unaidable hearing loss on one ear. It is worn on the unaidable ear in combination with a custom made hearing aid on the better ear.

CROS II Custom wirelessly transfers the microphone input signal to the custom made hearing aid. It has no acoustical output. The hearing aid receives the signal and plays it into the better ear to make sounds from the unaidable side audible.

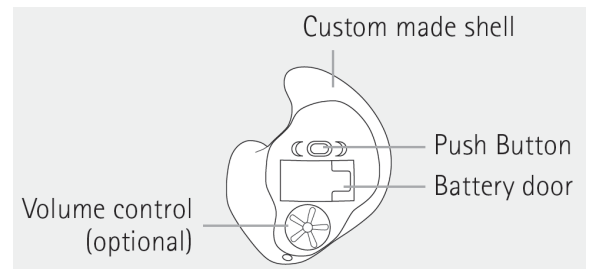
CROS II Custom is compatible to custom made hearing aids in all performance levels using the Phonak Venture platform or newer. It can be fitted with Phonak Target 4.2 and later versions.

All information shown below applies to both CROS II Custom models, unless otherwise noted.

### Description



CROS II-312 Custom



CROS II-13 Custom

### Special features

- Constant wireless streaming using Phonak Binaural VoiceStream Technology™
- StereoZoom improves speech intelligibility in noisy environments
- Battery consumption reduced by 30% compared to the previous Phonak CROS
- Compatible with all wireless Phonak Venture Custom hearing aids or newer

### 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



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## Battery information

Model	Battery size	IEC code	ANSI code	Color code on packaging
CROS II-312 Custom	312	PR41	7002ZD	Brown
CROS II-13 Custom	13	PR48	7000ZD	Orange

Battery current 2.1 mA

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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): 495 kHz

Modulation: 8-DQPSK

Channel: Single channel radio

Operating range: 18 cm (7")

Wearing option: In the ear

Use case: Streaming of audio signal to receiving hearing aid on the other ear

Magnetic field strength @ 3m: -20.5 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 II-312 Custom

47 CFR Part 15.209  
FCC ID: KWC-ITEV13

#### CROS II-13 Custom

47 CFR Part 15.209  
FCC ID: KWC-ITEV13

### Canada

RSS-210 Issue 8 Annex 1 IC : 2262A-ITEV13

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### Japan

EWPE

EWPE