

# HDI 830

Infrared stethoset receiver | Assistive Listening, Conference

Cat. No. 502019

## General Description

The HDI 830 is a professional two channel stethoset receiver. It operates on the carrier frequencies of 2.3 and 2.8 MHz for a high quality signal transmission. It can be used for two channel or stereo applications. Intuitive operating controls make it easy to use. The included BA 300 lithium polymer battery offers 12 hours of battery life.



## Technical Data

Modulation.....	FM, stereo
Receiving frequencies.....	2.3/2.8 MHz
Frequency response (headphones).....	50 – 16,000 Hz
Max. Sound pressure level.....	125 dB (1 kHz) Nominal
THD, total harmonic distortion.....	< 1 %
Signal-to-noise ratio.....	typ. 75 dB(A)
Operating time.....	typ. 12 h
Charging time.....	approx. 3 h
Weight incl. battery.....	aprox. 2.4 oz.

## Features

- Infrared wideband stethoset receiver
- Ideal for stereo or 2 channel applications
- Excellent signal transmission due to carrier frequencies 2.3 / 2.8 MHz
- Balance control left/right
- Ergonomic volume control
- Automatic on/off
- Moveable earpads and low weight for great wearing comfort
- Lithium polymer battery for 12 hours of operation
- Delivery includes: 1 stethoset receiver HDI 830  
1 BA 300 rechargeable battery  
2 alternative pairs of earpads

## Architect & Engineering specs

A wideband infrared stethoset receiver operates on the carrier frequencies of 2.3 and 2.8 MHz. It provides two operating modes, two channels or stereo mode. Balance control attenuates the volume level either on the left or the right side. The volume control is easy to access and to control. A frequency range of 50 to 16,000 kHz is covered by the stethoset receiver with a maximum sound pressure level of 125 dB at 1 kHz. The included rechargeable battery provides an operating time of 12 hours. The weight including the battery may not exceed 2.4 oz. The battery shall be Sennheiser BA 300, the stethoset receiver shall be Sennheiser HDI 830.

## Product Variants

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|------------|-----------------|
| ■ RI 830   | Cat. No. 502020 |
| ■ RI 830 S | Cat. No. 502021 |

## Recommended Accessories

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|-----------------------------------|-----------------|
| ■ BA 300 spare battery            | Cat. No. 500898 |
| ■ L300 10-10 charger              | Cat. No. 502710 |
| ■ Clip for attaching the receiver | Cat. No. 528184 |