

Channel selector switch of the HDI 302

HDI 302 Two Channel Infrared Receiver

The HDI 302 is a professional two-channel stethoset receiver for the higher sub-carrier frequencies of 2.3 and 2.8 MHz. It can be switched between operation on channel 1, 2 or stereo and features outstanding speech intelligibility and very good music reproduction. It is powered by the environmentally friendly BA 151 rechargeable battery.

Features—Benefits

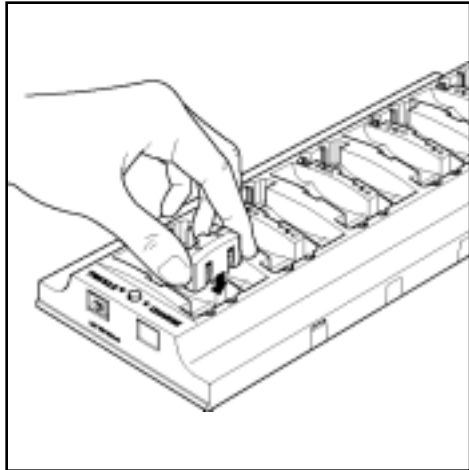
- Lightweight
- Built-in on/off switch and volume control
- 18 Hz–18 kHz frequency response
- Comfortable even if used for long periods
- Control your environment
- Natural sound
- Squelch control

Technical Data

Modulation	wideband FM, stereo
Carrier frequencies	2.3 and 2.8 MHz
AF frequency response	18–18,000 Hz
THD	< 1%
Signal-to-noise ratio	typ. 64 dB
Max. SPL	approx. 110 dB (RI 500: approx. 130 dB)
Operating time	approx. 5 hours
Weight	approx. 1.58 oz (including rechargeable battery)

Product Variants

RI 500 Stereo only stethoset receiver, audiology variant with balance control and higher SPL



Alternative to charging a complete receiver: charging of a spare battery in the L 151-10 charging unit

Supplied Accessories

Rechargeable battery	BA 151
----------------------	--------

Required Accessories

Charger for two BA151 batteries	L151-120
Charger for (10) BA151 batteries	L151-10 and NT92-120
Charger for (11-20) BA151 batteries	(2) L151-10 and (1) NT2013-120
Charger for (21-30) BA151 batteries	(3) L151-10 and (1) NT2013-120
Charger for (31-40) BA151 batteries	(4) L151-10 and (1) NT2013-120
Charger for (41-50) BA151 batteries	(5) L151-10 and (1) NT2013-120

Optional Accessories

Spare rechargeable batteries	BA151
Latex replacement ear cushions, (pair)	EP405L
Transparent replacement ear cushions, (pair)	EP405L-TRA
Foam replacement ear cushions, (pair)	EP405F

Product Compatibility

For Sennheiser Infrared products transmitting in the carrier frequencies 2.3 and 2.8 MHz.

Architect's Specifications

The stethophone shall be a 2-channel IR receiver with the following: wideband FM, stereo Modulation, 2.3 and 2.8 MHz Carrier frequencies, 18-18,000 Hz AF frequency response, < 1% THD, typ. 64 dB Signal-to-noise ratio, approx. 110 dB (RI 500: approx. 130 dB) Max. SPL, approx. 5 h Operating time, and approx. 1.58 oz weight (including battery pack). The stethophone shall be a Sennheiser HDI 302.

Sennheiser Electronic Corporation, 1 Enterprise Drive, Old Lyme, CT 06371
 Telephone: 860-434-9190 • Fax: 860-434-1759 • Web: <http://www.sennheiserusa.com>
Sennheiser Mexico: Av. Xola 613, PH6, Col. Del Valle 03100, Mexico, DF. Telephone: (525) 639-0956. Fax: (525) 639-9482
Sennheiser Canada: 221 Labrosse Ave, Pte-Claire, PQ H9R 1A3. Telephone: 514-426-3013. Fax: 514-426-3953
 Manufacturing Plant: Am Labor 1, 30900 Wedemark, Germany