

RI 150 infrared receiver

FEATURES

- Infrared wideband mono receiver
- Excellent signal transmission due to carrier frequency 2.3 MHz
- Good speech intelligibility and music reproduction
- Easy to use volume control
- Extremely lightweight – only 45 g
- NiMH rechargeable battery for 6 hours of continuous operation

The **RI 150** is an extremely lightweight wideband infrared receiver. It uses the carrier frequency 2.3 MHz and thus offers excellent transmission reliability. The receiver features an easy to operate on/off/volume control and is powered by the BA 151 rechargeable NiMH battery.



ARCHITECT'S SPECIFICATIONS

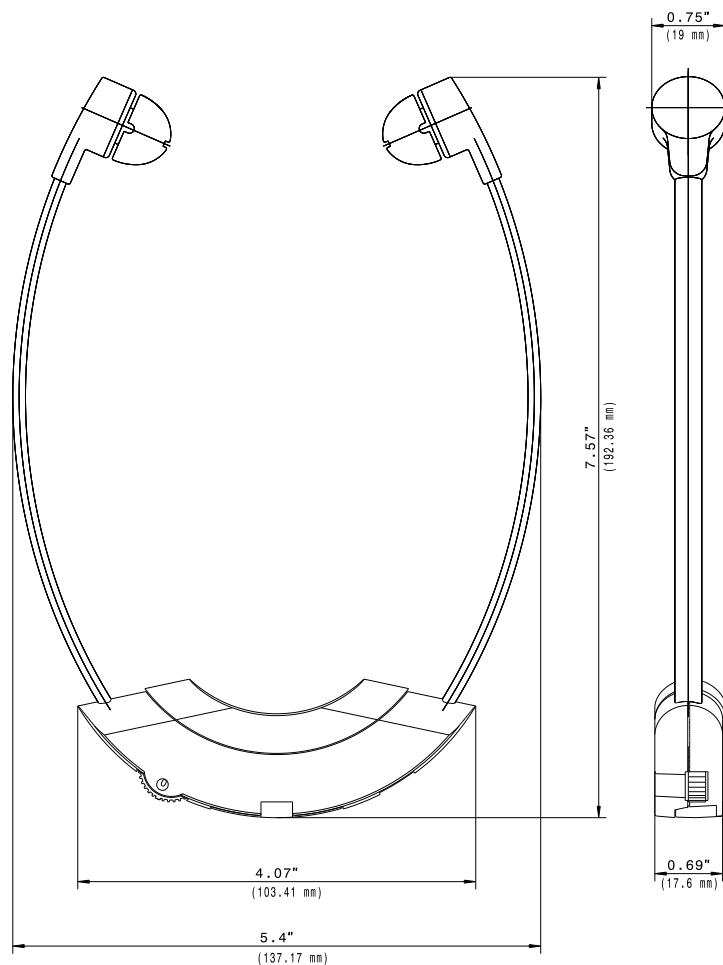
The wideband infrared stetho receiver shall be capable of receiving on a carrier frequency of 2.3 MHz. The receiver shall provide mono audio output and shall include a volume control with an integral On/Off power switch. The volume control shall be easy to access for fingertip control. The audio frequency response shall range from 18 Hz to 18 kHz, achieving a maximum sound pressure level of 125 dB and less than 1% THD at 1 kHz with a S/N ratio of 70dBA. The receiver shall include a rechargeable NiMH battery providing 6 hours of operating time at full charge. The weight including the battery shall not exceed 1.6oz (45g). The battery shall be Sennheiser BA 151, the receiver shall be Sennheiser RI 150.

TECHNICAL DATA

Modulation:	FM, mono
Receiving frequencies:	2.3 MHz
Frequency response:	18 - 18,000 Hz
Max. sound pressure level (at 1kHz) :	125 dB
Total harmonic distortion (at 1kHz):	< 1 %
Signal-to-noise ratio:	typ. 70 dBA
Operating time:	up to 6 h
Charging time:	up to 12 h
Weight incl. battery:	aprox. 45 g
Delivery includes:	RI 150 receiver BA 151 rechargeable battery manual

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DIMENSIONS



PRODUCT VARIANTS

RI 150

Cat. No. 004383

RECOMMENDED ACCESSORIES

L 151-10 charging unit for 10 receivers

Cat. No. 004494

Plug-in mains unit for one L 151-10

NT 92 European version

Cat. No. 003357

NT 92-120 USA version

Cat. No. 003358

NT 92-UK UK version

Cat. No. 003359

Plug-in mains unit for two to five L 151-10

NT 2013 European version

Cat. No. 003433

NT 2013-120 USA

Cat. No. 003434

NG 2013-UK UK version

Cat. No. 054332

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