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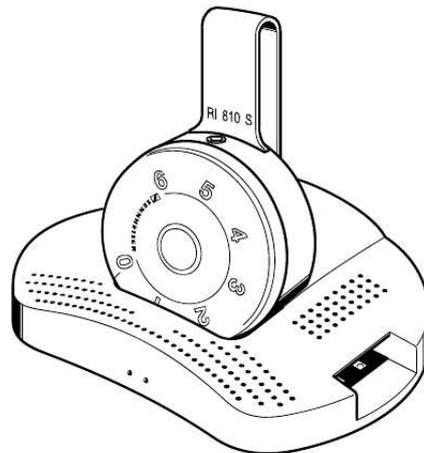
You can read the recommendations in the user guide, the technical guide or the installation guide for SENNHEISER SET 810 S. You'll find the answers to all your questions on the SENNHEISER SET 810 S in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

**User manual SENNHEISER SET 810 S**  
**User guide SENNHEISER SET 810 S**  
**Operating instructions SENNHEISER SET 810 S**  
**Instructions for use SENNHEISER SET 810 S**  
**Instruction manual SENNHEISER SET 810 S**

 **SENNHEISER**

Set 810 S

Bedienungsanleitung  
Instructions for use  
Notice d'emploi  
Istruzioni per l'uso  
Instrucciones para el uso  
Gebruiksaanwijzing  
Bruksanvisning



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### Manual abstract:

The system allows you to move around freely without the constrictions of cables within the room where the transmitter is placed. The system uses invisible infrared light for sound transmission. The RI 810 S is an infrared stereo receiver which features an audio socket for connecting a pair of headphones, induction accessories or hearing aids with audio input. The RI 810 S receives music and speech via cordless transmission from a TI 810 infrared stereo transmitter. The EZT 1011 induction neck loop inductively transmits the audio signal from the receiver to hearing aids in T-position. SET 810 S 1 English Contents The Set 810 consists of the following components and accessories: - Receiver RI 810 S - Transmitter (charging unit) TI 810 - Rechargeable battery BA 151 - Power supply NT 810 - Induction neck loop EZT 1011 - Microphone MKE 800 TV (USA/UK only) - Connecting cable for headphone output - Adapter for SCART socket (except USA/Canada) - Adapter for RCA sockets (USA/Canada only) - Instruction manual 2 SET 810 S English Connecting the transmitter (charging unit) The rear of the transmitter is fitted with two audio inputs: A socket (LINE) for connection to the audio output or the headphone socket on your TV, and a microphone socket (MIC). 24V Plug in one end of the connecting cable to the audio output or the headphone socket on your TV, and the other end to the LINE socket on the transmitter. If your TV set is fitted with a SCART socket, use the supplied adapter. If your TV does not have a headphone or SCART socket, you can use an external microphone which is described in the section "Accessories". SET 810 S 3 English Only use one of the two audio inputs on the transmitter (MIC or LINE).

Connect the power cable to the POWER socket on the transmitter. Plug the power supply into a household electrical outlet. English Pull the power supply unit out of the electrical outlet when the unit will not be used for extended periods of time. 4 SET 810 S Where to place the transmitter Place the transmitter so that the infrared light beam is pointed directly at the receiver, i. e.

there should be no obstacles in the light path between transmitter and receiver. Guide the cables backwards. Avoid exposure to direct sunlight. Direct sunlight may interfere with the reception and may damage the transmitter. SET 810 S 5 English Using the receiver The receiver is turned on automatically as soon as a 3.

5 mm stereo jack plug is inserted into the socket at the top of the receiver. English Affix the receiver to the clothing by means of its integrated attachment clip. @@@@This may prevent interference-free reception. If you are not using the receiver, pull the 3.5 mm stereo jack plug out of the receiver's socket to avoid discharging the battery. The receiver is then turned off. SET 810 S Turning the automatic compression system on Use the COM switch (compression) at the rear of the transmitter to turn the automatic compression system on. This system reproduces soft passages louder and decreases loud sounds. Choose the setting that suits your listening preferences. English 24V Use the MO/ST switch to choose between mono and stereo transmission.

For mono TVs and when using the MKE 800 TV microphone, the switch must be set to mono (MO). 8 SET 810 S Charging the battery Place the receiver into the transmitter's charging compartment, with the operating control at the front. Pull the 3.5 mm stereo plug out of the receiver to turn the receiver off. The left LED on the transmitter must light up. Charge the battery for 24 hours before you use it for the first time. The normal charging time is 4-5 hours. A fully charged battery has an operating time of approx. 4 hours. When charging a spare battery in the small charging compartment at the right of the transmitter, charging time is 10-12 hours.

SET 810 S 9 English The transmitter automatically switches to trickle charging so that the battery cannot be overcharged. The receiver can remain in the charging compartment even when the battery has been fully charged. A battery has a service life of 1-2 years and should be replaced if the operating time decreases. Sennheiser batteries can be recycled. Please dispose of the batteries as special waste or return them to your specialist dealer. To protect the environment, only dispose of totally exhausted batteries which cannot be recharged. English 10 SET 810 S Additional information This system uses infrared light which is emitted by the transmitter and received by the receiver. Please note that infrared light emitted by other light sources may interfere with the useful signal of the Set 810 S. If the light path between transmitter and receiver is obstructed by clothing such as scarves etc., the reception may also be disturbed.

@@@@Use a soft cloth for cleaning the units. Do not use abrasive cleaners. @@- No! @@@@Please protect your hearing. ATTENTION: Danger of short circuit! @@@@ATTENTION: Components from other manufacturers (e.g. @@@@) - Are all jack plugs connected correctly? - Are the receiver and sound source turned on and is the volume of the receiver and sound source sufficient? - Is the rechargeable battery inserted properly into the receiver? - Have you charged the battery for at least 20 minutes? - Are the transmitter's LEDs pointed at the receiver? - Is the receiver's operating control pointed at the transmitter? - Is there a free line of sight between transmitter and receiver? - Should the problem persist, please contact your authorized dealer for assistance. English Never open the unit! 16 SET 810 S Additional information for hearing aid acousticians Adjustments for hearing disabilities Attention: In order to ensure interference-free reception, only use the potentiometers shown below. volume L volume R Turn the operating control fully to the left (0). Remove the operating control by carefully lifting it over the "guide notch" on the inside. Use the 4 potentiometers on the circuit board to individually adjust the max.

volume and the bass response for the left and right headphone system. Adjusting the max. volume: Potentiometer turned fully to the left: Potentiometer turned fully to the right: Adjusting the bass response: Potentiometer turned fully to the left: Potentiometer turned fully to the right: min. max. bass L bass R attenuation of 25 dB at 100 Hz attenuation 0 dB SET 810 S 17 English The adjustments can also be made when the receiver is being used. When replacing the operating control, make sure the "projections" on the inside of the operating control point in the direction of the attachment clip. After replacing the operating control, synchronize the operating control with the volume control by once turning it fully in both directions. English 18 SET 810 S Specifications System Modulation Carrier frequencies AF frequency response S/N ratio Transmitter AF input voltage Audio input Microphone socket Charging time for battery Charging time (spare battery) Power supply Weight Dimensions FM, stereo 2.



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3 / 2.8 MHz 40 Hz .

.....

. 15 kHz 60 dB A rms 50 mV ....

.. 5 V 3.5 mm jack, stereo/mono 2.5 mm jack, mono approx. 4 h approx. 10-12 h 24 V DC via NT 810 mains unit approx. 94 g (without battery) diameter: 150 mm, height: 47 mm SET 810 S 19 English English Receiver AF frequency response S/N ratio Power supply Operating time Weight Dimensions Output voltage Induction neck loop AF frequency response Impedance Magnetic field strength at the hearing aid Guarantee 40 Hz ...

.... 15 kHz 60 dB A rms 2.4 V via BA 151 battery approx. 4 hours per battery approx. @700 mV at 32 300 Hz ...

.... @@The declaration is available at www.

sennheiser.com. @@@@Please dispose of this product by bringing it to your local collection point or recycling centre for such equipment. This will help to protect the environment in which we all live. Batteries The supplied rechargeable batteries can be recycled.

Please dispose of rechargeable batteries as special waste or return them to your specialist dealer. In order to protect the environment, only dispose of exhausted batteries. SET 810 S 21 English English 22 SET 810 S Sennheiser electronic GmbH & Co. KG 30900 Wedemark, Germany Phone +49 (5130) 600 0 Fax +49 (5130) 600 300 www.sennheiser.com Printed in Germany Publ. 04/07 088096/A04 .



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