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You can read the recommendations in the user guide, the technical guide or the installation guide for SENNHEISER RS 220. You'll find the answers to all your questions on the SENNHEISER RS 220 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual SENNHEISER RS 220
User guide SENNHEISER RS 220
Operating instructions SENNHEISER RS 220
Instructions for use SENNHEISER RS 220
Instruction manual SENNHEISER RS 220

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Manual abstract:

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..... *Overview of the transmitter .*

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. Overview of the transmitter's connections

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..... 15 Using the RS 220

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16 Switching the transmitter on/off

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. 16 Switching the headphones on/off

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19 Selecting an audio source or toggling between audio sources

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@@@@@@@@@25 Changing the rechargeable batteries of the headphones

..... 25 Replacing the ear pads .

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The headphones haven't found a suitable transmitter. The headphones are in pairing mode. The rechargeable batteries are almost flat. The headphones are switched off. 9 off Indicators on the transmitter Indicator ON LED G Status Meaning lights up green The transmitter has found suitable headphones. flashes green The transmitter hasn't found suitable headphones. The transmitter is in loop through mode (i.e.

a digital signal can be looped through to connected devices). The transmitter is in standby mode. The rechargeable batteries are being charged. The rechargeable batteries are fully charged. H G B C D Battery LED H lights up red off lights up red off ANALOG LED B/ lights up green The corresponding input ("IN") has COAXIAL LED C/ been selected. @@TV, stereo or home cinema system). @@@@CD player, DVD player and TV) to the transmitter.

@@@@Switch your audio source off before connecting the transmitter. Check the available connection possibilities of your audio source. @@Connection possibilities (output) of the audio source Connection cable/socket) is kept up when you disconnect the transmitter from the mains.

@@@@Connect the connector of the power supply unit to the socket ³. Plug the power supply unit P into a wall socket. The transmitter switches on.

@@Removing the protection strip Tilt the ear cup slightly inwards. Open the battery compartment 3 on the ear cup using your finger nail.

@@@@The rechargeable batteries are being charged. The Battery LED H lights up red. @@@@@@@@@@@@@@@@@@Make sure that the rechargeable batteries are charged. 2. Switch your audio source on.

3. Switch your transmitter on. 4. Switch your headphones on. 5. Select the desired audio source. 6. Put on the headphones. 7. Adjust the desired volume on the headphones.

@@The transmitter switches on. The LED of the last selected audio source (here COAXIAL) lights up. @@@@@@@@@Switch the transmitter off. The ON LED G lights up red, the transmitter is in loop through mode. @@Switch the transmitter off. @@All LEDs go off. The transmitter is in standby mode when the ON LED G is off or in loop through mode when the ON LED G lights up red. When the transmitter is switched on the next time, it selects the last set input. ON F

To disconnect the transmitter from the mains: Pull out the mains plug from the wall socket. The transmitter is reset to the factory default settings.

Please note that button 6 for 2 seconds. 5 6 7 If you don't press the Volume +/L button 5 or the Volume /R button 7 within 5 seconds after you have pressed the Balance button 6, the current balance setting remains unchanged. RS 220 | 23 Using the RS 220 Associating a second pair of headphones to the transmitter The headphones and the transmitter are already associated upon delivery. If you want to use a second pair of headphones, you have to associate it to the transmitter. @@@@@The headphones search for a suitable transmitter.

@@@@Switch the transmitter on (see page 16). Press the Pairing button 9 on the transmitter. The ON LED G of the transmitter flashes green/red. After approx. @@@@@Keep all liquids far away from the product.

@@@@Carefully dust the product without exerting pressure. @@Only use a lint-free, slightly humid cloth to clean the product. Clean the charging contacts from time to time using e.g. @@Remove the depleted rechargeable batteries/standard batteries (where applies). Insert the rechargeable batteries/standard batteries. Observe correct polarity when inserting the batteries. Close the battery compartment 3. The battery compartment cover locks into place with an audible click. 3 3 RS 220 | 25 Cleaning and maintaining the RS 220 Replacing the ear pads For reasons of hygiene, you should replace the ear pads from time to time.

Spare ear pads are available from your Sennheiser dealer. 4 4 Grasp inside the ear pads 4 and pull them up and away from the ear cups. Press the new ear pads 4 onto the ear cups until they lock into place with an audible click. 26 | RS 220 If a problem occurs ... If a problem occurs ... Sound problems Problem

No sound Possible cause Transmitter is/headphones are switched off Plug is not properly connected Possible solutions Page Switch the transmitter/headphones on Check the plug connection 16/19 10 21 Audio source is switched off Switch the audio source on Audio source is not connected to the selected connection Audio cable is defective Select a different audio source Replace the cable or select a different connection Reduce the distance between headphones and transmitter 21 Occasional sound dropouts Sound is too low Headphones are out of range Signal of the audio source is Increase the too weak volume of the audio source LEVEL control dial J is turned too far in the + direction Turn the LEVEL control dial J in the - direction 22 Sound is too distorted

Signal of the audio source is Reduce the signal too strong strength by means of the LEVEL control dial J LEVEL control dial J is turned too far in the + direction Turn the LEVEL control dial J in the - direction Adjust the balance Replace the cable 22 22 Sound only on one ear The balance is misadjusted Audio cable is defective 23 10 1 RCA plug of the audio con- Check the plug nection cable is not properly connection connected RS 220 | 27 If a problem occurs .

.. Other problems Problem The transmitter cannot be switched on Headphones cannot be switched on Possible cause No mains connection Possible solution Check the connection of the power supply unit to the transmitter and to the mains Recharge the rechargeable batteries Remove the rechargeable batteries and observe correct polarity Reset: Pull out the mains plug from the transmitter, briefly remove the rechargeable batteries from the headphones Ensure that the headphones are properly seated on the charging contacts Clean the charging contacts Batteries or rechargeable Insert BA 200 batteries other than BA 200

rechargeable rechargeable batteries are batteries inserted Power LED 9 Headphones haven't found flashes an unused frequency continuously Place the transmitter in a different location If necessary, switch off a product operating on Bluetooth or WLAN Page Rechargeable batteries are flat Rechargeable batteries are inserted the wrong way round 14 25 Headphones and/or do not react to any key press Function is disturbed 16 Headphones cannot be recharged

Headphones do not make contact to the charging contacts 14 25 15 24 If a problem occurs that is not listed in the above table or if the problem cannot be solved with the proposed solutions, please contact your local Sennheiser partner for assistance. To find a Sennheiser partner in your country, search at

www.sennheiser.

com. 28 | RS 220 Specifications Specifications RS 220 system Modulation Frequency range Frequencies Number of radio channels AF frequency response Signal-to-noise ratio Operating temperature range Storage temperature range TR 220 transmitter Radiated RF power Power supply Power consumption 10 mW PSM11R-090 power supply unit 9 V , 1.



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1 A standby mode: typ. 0.30 W loop through mode: typ.

0.84 W switched on: typ. 2.2 W typ. 90 dB analog: RCA digital coaxial: RCA digital optical: TORX/TOTX 0.6 Vrms to 5 Vrms approx. 484 g digital, 16-bit, 48 kHz 2400 to 2483.5 MHz 2412 MHz; 2438 MHz; 2464 MHz 3 16 Hz to 22 kHz 99 dB 0°C to 40°C 10°C to +70°C Signal-to-noise ratio Connections Input sensitivity (analog) of the sockets Weight HDR 220 headphones Transducer principle Max. SPL at 1 kHz THD Power supply dynamic, open 106 dB (1 kHz, 1 Vrms) typ. < 0.

1% (1 kHz, 100 dB SPL) 2 NiMH-rechargeable batteries (BA 200, HR03, type AAA, 1,2 V, 930 mAh) approx. 16 hours approx. 6 to 8 hours approx. 329 g Charging time Operating time Weight incl. @ @KG gives a warranty of 24 months on this product. @ @ @ @ @ Rechargeable batteries The supplied rechargeable batteries can be recycled. Please dispose of them as special waste or return them to your specialist dealer. In order to protect the environment, only dispose of exhausted batteries. WEEE Declaration Your Sennheiser product was developed and manufactured with high quality materials and components which can be recycled and/or reused. This symbol indicates that electrical and electronic equipment must be disposed of separately from normal waste at the end of its operational lifetime.

Please dispose of this product by taking it to your local collection point or recycling centre for such equipment. This will help to protect the environment in which we all live. In compliance with: USA Canada Europe FCC ID: DMORS220T FCC ID: DMORS220H IC: 2099A-RS220T IC: 2099A-RS220H Australia/ New Zealand Singapore Korea SC9 - MM550 : SE9- HDR220 1) 2) Certification Number: SE9- TR220 30 \ RS 220 Manufacturer declarations Statements regarding FCC and Industry Canada FCC Declaration of Conformity (DoC) SENNHEISER Model No: RS 220 We, Sennheiser Electronic Corporation One Enterprise Drive · Old Lyme · CT 06371 · USA Tel: +1 (860) 434 9190, ext. @ @ This device complies with Part 15 of the FCC rules. @ @ @ @ @ This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: . . . Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Consult the dealer or an experienced radio/TV technician for help. This class B digital apparatus complies with the Canadian ICES-003. Changes or modifications made to this equipment not expressly approved by Sennheiser electronic Corp. may void the FCC authorization to operate this equipment. RF Radiation Exposure Information Since the radiated output power of this device is far below the FCC radio frequency exposure limits, it is not subjected to routine RF exposure evaluation as per Section 2.1093 of the FCC rules. RS 220 \ 31 Manufacturer declarations 32 \ RS 220 .



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