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You can read the recommendations in the user guide, the technical guide or the installation guide for SENNHEISER SK 100 G3. You'll find the answers to all your questions on the SENNHEISER SK 100 G3 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

**User manual SENNHEISER SK 100 G3**  
**User guide SENNHEISER SK 100 G3**  
**Operating instructions SENNHEISER SK 100 G3**  
**Instructions for use SENNHEISER SK 100 G3**  
**Instruction manual SENNHEISER SK 100 G3**



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36 An animated instruction manual can be viewed on the SK 100 G3 product page on our website at [www.sennheiser.com](http://www.sennheiser.com). 1 Important safety instructions  
Important safety instructions · · Read this instruction manual. Keep this instruction manual. Always include this instruction manual when passing the product  
on to third parties. Heed all warnings and follow all instructions in this instruction manual. Use only a cloth for cleaning the product. Do not place the  
product near any heat sources such as radiators, stoves, or other devices (including amplifiers) that produce heat. Only use attachments/accessories  
Sennheiser.

specified by · · · · Refer all servicing to qualified service personnel. Servicing is required if the product has been damaged in any way, liquid has been spilled,  
objects have fallen inside, the product has been exposed to rain or moisture, does not operate properly or has been dropped. WARNING: To reduce the risk of  
short circuits, do not use the product near water and do not expose it to rain or moisture. · Replacement parts When replacement parts are required, be sure  
the service technician uses replacement parts specified by Sennheiser or those having the same characteristics as the original part. Unauthorized substitutions  
may result in fire, electric shock, or other hazards.

Intended use Intended use of the ew 100 G3 series products includes: · · having read these instructions especially the chapter "Important safety instructions",  
using the products within the operating conditions and limitations described in this instruction manual. "Improper use" means using the products other than  
as described in this instruction manual, or under operating conditions which differ from those described herein. 2 The SK 100 G3 bodypack transmitter The  
SK 100 G3 bodypack transmitter This bodypack transmitter is part of the evolution wireless series generation 3 (ew G3). With this series, Sennheiser offers  
high-quality state-of-the-art RF transmission systems with a high level of operational reliability and ease of use. Transmitters and receivers permit wireless  
transmission with studio-quality sound.

Features of the evolution wireless 100 G3 series: · · · · · Optimized PLL synthesizer and microprocessor technology HDX noise reduction system Pilot tone  
squelch control True diversity technology Switching bandwidth of 42 MHz Increased immunity to intermodulation and interferences in multi-channel  
operation The frequency bank system The bodypack transmitter is available in 6 UHF frequency ranges with 1,680 transmission frequencies per frequency  
range: Range A: 516 558 Range G: 566 608 Range B: 626 668 Range C: 734 776 Range D: 780 822 Range E: 823 865 Each frequency range (AE, G)  
offers 21 frequency banks with up to 12 channels each: Channel 1 frequency preset Channel 2 frequency preset Frequency bank 1... 20 Channel 12  
frequency preset Channel 1 freely selectable frequency Channel 2 freely selectable frequency Frequency bank U Channel 12 freely selectable frequency  
Each of the channels in the frequency banks "1" to "20" has been factory-preset to a fixed frequency (frequency preset). The factory-preset frequencies within  
one frequency bank are intermodulation-free. These frequencies cannot be changed. 3 The SK 100 G3 bodypack transmitter For an overview of the frequency  
presets, please refer to the supplied frequency information sheet. Updated versions of the frequency information sheet can be downloaded from the SK 100 G3  
product page on our website at [www.sennheiser.com](http://www.sennheiser.com).

The frequency bank "U" allows you to freely select and store frequencies. It might be that these frequencies are not intermodulation-free. Areas of application  
The bodypack transmitter can be combined with the EM 100 G3 stationary receiver. The EM 100 G3 stationary receiver is available in the same UHF  
frequency ranges and is equipped with the same frequency bank system with factory-preset frequencies. This has the advantage that · · a transmission system  
is ready for immediate use after switch-on, several transmission systems can be operated simultaneously on the preset frequencies without causing  
intermodulation interference. Receiver EM 100 G3 · Clip-on microphones: ME 2, ME 4 Headmics: ME 3 Instrument cable: CI 1 Transmitter Combinable with  
SK 100 G3 · · PEAK 40 25 10 RF 0 -10 -20 -30 AF 20.12 P ew100 G3 533.875 MHz MUTE SET Overview of the microphones and instrument cables:  
Microphone/ instrument cable ME 2 clip-on microphone ME 4 clip-on microphone ME 3 headmic CI 1 instrument cable Microphone type pre-polarized  
condenser microphone Pick-up pattern omni cardioid cardioid 4 Delivery includes Delivery includes The packaging contains the following items: 1 SK 100  
G3 bodypack transmitter 2 AA size batteries, 1.5 V 1 instruction manual 1 frequency information sheet 1 RF licensing information sheet 5 Product overview  
Product overview Overview of the SK 100 G3 bodypack transmitter » <sup>3</sup> · <sup>2</sup> 1' <sup>2</sup> ¶ °, μ <sup>3</sup> Microphone/instrument input (MIC/LINE), 3.5 mm jack socket,  
lockable · MUTE switch » Antenna <sup>3</sup>/<sub>4</sub> ; Operation and battery status indicator, red LED (lit = ON/flashing = LOW BATTERY) ´ Audio overmodulation  
indicator, yellow LED (lit = AF PEAK) <sup>2</sup> Charging contacts ¶ SET button ° / rocker button (UP/DOWN) <sup>3</sup>/<sub>4</sub> Battery compartment μ Battery compartment cover  
Battery compartment catches <sup>1</sup> Infra-red interface ON/OFF button with ESC function (cancel) Display panel, backlit in orange 6 Product overview Overview  
of the displays After switch-on, the bodypack transmitter displays the standard display "Frequency/Name".



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For further illustrations and examples of the different standard displays, refer to page 15. The display backlighting is automatically reduced after approx. 20 seconds. 533.875 MHz ew100 G3 AF P MUTE Display Audio level "AF" Meaning Modulation of the bodypack transmitter with peak hold function When the transmitter's audio input level is excessively high, the "AF" display shows full deflection and, in addition, the yellow AF PEAK LED lights up: Frequency Name Current transmission frequency Freely selectable name of the transmitter Lock mode is activated Pilot tone transmission is activated Audio signal is muted Charge status: approx.

100 % approx. 70 % approx. 30 % charge status is critical, the red LOW BATTERY LED is flashing: Transmission icon RF signal is being transmitted Lock mode icon "P" (pilot tone) "MUTE" Battery status 7 Putting the bodypack transmitter into operation Putting the bodypack transmitter into operation

Inserting the batteries/accupack For powering the bodypack transmitter, you can either use two 1.5 V AA size batteries or the rechargeable Sennheiser BA 2015 accupack (see "Accessories and spare parts" on page 30). Open the battery compartment by pushing the two catches, in the direction of the arrows and open the cover.

Insert the two batteries or the accupack as shown above. Please observe correct polarity when inserting the batteries/accupack. Close the battery compartment. The battery compartment cover locks into place with an audible click. Charging the accupack To charge the bodypack transmitter with the BA 2015 accupack (see "Accessories and spare parts" on page 30) installed: Insert the bodypack transmitter into the L 2015 charger (see "Accessories and spare parts" on page 30). The L 2015 charger can only charge the combination BA 2015 accupack/bodypack transmitter. Standard batteries (primary cells) or individual rechargeable battery cells cannot be charged in this way. Connecting the microphone cable/instrument cable The audio input is designed for the connection of both condenser microphones and instruments (e.g. guitars).

DC powering of the condenser microphones is via the audio input (3.5 mm jack socket MIC/LINE 3). 8 Putting the bodypack transmitter into operation Use one of the recommended Sennheiser microphones or the optional CI 1 instrument cable (see "Accessories and spare parts" on page 30). Connect the 3.5 mm jack plug from the Sennheiser microphone or instrument cable to the 3.5 mm jack socket MIC/LINE 3. Lock the 3.5 mm jack plug by screwing down the coupling ring. Via the operating menu, adjust the sensitivity of the microphone/line input (see page 20). Attaching and positioning the microphones ME 2 Use the microphone clip clothing (e.g. tie, lapel).

to attach the microphone to Attach the ME 2 microphone as close as possible to the sound source. The ME 2 clip-on microphone has an omnidirectional pickup pattern. It is therefore not necessary to position it precisely.

ME 3 Adjust the ME 3 headmic so that a comfortable and secure fit is ensured. The ME 3 headmic has a cardioid pick-up pattern. Position the microphone so that its sound inlet is directed towards the sound source (e.g. mouth).

9 Putting the bodypack transmitter into operation ME 4 Use the microphone clip clothing (e.g. tie, lapel), to attach the microphone to The ME 4 clip-on microphone has a cardioid pickup pattern. The lock mode icon activated again. 533.875 MHz ew100 G3 AF flashes prior to the lock mode being P MUTE Muting the audio signal or deactivating the RF signal The MUTE switch allows you to mute the audio signal or to deactivate the RF signal. Via the "Mute Mode" menu item, you can set the desired function of the MUTE switch (see page 24): Setting "AF On/Off" Slide the MUTE switch ...

... to the left (position MUTE) ... to the right "RF On/Off" ... to the left (position MUTE) .

.. to the right "Disabled" No function Function Mutes the audio signal Unmutes the audio signal Deactivates the RF signal (offline operation) Activates the RF signal (online operation) From the "Mute Mode" menu item, select the desired setting (see page 24). Exit the operating menu. Slide the MUTE switch MUTE to the left, to the position MUTE.

The bodypack transmitter reacts as indicated in the table. 13 Using the bodypack transmitter The current state of the muting function or the RF signal is displayed on the display panel of the bodypack transmitter. 533.875 MHz ew100 G3 AF P MUTE Audio signal is muted Transmitter's display panel: "MUTE" is displayed Audio signal is activated (muting is deactivated) Transmitter's display panel: "MUTE" RF signal is deactivated Transmitter's display panel: transmission icon displayed, "MUTE" displayed RF signal is activated Transmitter's display panel: Transmission icon displayed, "MUTE" displayed is is not is is not displayed You can also deactivate the RF signal on switch-on. For more information, refer to the chapter "Switching the bodypack transmitter on/off" on page 12.

Using the ON/OFF button, you can also activate/deactivate the RF signal during operation. To do so, briefly press the ON/OFF button and proceed as described on page 12. 14 Using the bodypack transmitter Selecting a standard display Press the rocker button to select a standard display: Contents of the display Selectable standard display "Frequency/Name" 533.875 MHz ew100 G3 AF P MUTE B.Ch: 20.12 533.875 MHz AF "Frequency bank/Channel/Frequency" P MUTE ew100 G3 B.Ch: 20.12 AF "Name/Frequency bank/ Channel" P MUTE 15 Using the operating menu Using the operating menu A special feature of the Sennheiser ew G3 series is the consistent, intuitive menu structure of transmitters and receivers. As a result, adjustments to the settings can be made quickly even in stressful situations, for example on stage or during a live show or presentation.

Make use of the possibility to adjust settings via the operating menu of the receiver and to transfer these settings to the bodypack transmitter. For more information on how to transfer settings to the bodypack transmitter, refer to the instruction manual of your receiver. The relevant information is marked with the sync icon. The buttons Button Press the ON/OFF button ON/OFF Function of the button . . . Switches the bodypack transmitter on and off Cancels the entry and returns to the current standard display (ESC function) Activates/deactivates the RF signal (special function, see page 12) Changes from the current standard display to the operating menu Calls up a menu item Enters a submenu Stores the settings and returns to the operating menu Selects a standard display Changes to the next/previous menu item Changes the setting of a menu item Press the SET button . . . Press the rocker button . . . 16 Using the operating menu Overview of the operating menu Main menu "Menu" Sensitivity Frequency Preset Name Auto Lock Advanced Exit Extended menu "Advanced Menu" Tune Mute Mode Cable Emulation Pilot Tone LCD Contrast Reset Software Revision Exit Display Sensitivity Function of the menu item Adjusts the sensitivity "AF" (see page 20) Main menu "Menu" Frequency Preset Sets the frequency bank and the channel (see page 21) Name Auto Lock Advanced Exit Enters the transmitter name (see page 22) Activates/deactivates the lock mode (see page 22) Calls up the extended menu "Advanced Menu" (see page 23) Exits the operating menu and returns to the current standard display Sets the transmission frequencies for the frequency bank "U" (see page 23) Sets the channel and the transmission frequency for the frequency bank "U" (see page 23) Mute Mode Cable Emulation Pilot Tone LCD Contrast Reset Sets the mode for the MUTE switch (see page 24) Emulates guitar cable capacities (see page 24) Activates/deactivates the pilot tone transmission (see page 24) Adjusts the contrast of the display panel (see page 25) Resets the settings made in the operating menu (see page 25) Extended menu "Advanced Menu" Tune Software Revision Displays the current software revision (see page 25) Exit Exits the extended menu "Advanced Menu" and returns to the main menu 17 Using the operating menu Working with the operating menu If the lock mode is activated, you have to deactivate it In order to be able to work with the operating menu (see page 12).

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By way of example of the "Sensitivity" menu, this section describes how to use the operating menu. Changing from a standard display to the operating menu Press the SET button. The current standard display is replaced by the main menu. The last selected menu item is displayed. Selecting a menu item Press the rocker button to change to the "Sensitivity" menu item. The current setting of the selected menu item is displayed: Menu Sensitivity 12 dB Changing and storing settings SET Menu Sensitivity 12 dB Call up "Sensitivity" Sensitivity 12 dB Select the desired setting Sensitivity 36 dB Store the setting SET "Stored" Press the SET button to call up the menu item.

Press the rocker button to adjust the input sensitivity. Press the SET button to store the setting. Canceling an entry ON/OFF Press the ON/OFF button to cancel the entry. @@You return to the next higher menu level. @@@@.

.. @@The yellow AF PEAK LED ´ lights up. @@@@The transmission link is undermodulated. This results in a signal with high background noise. ... correctly ... @@1 Call up "Frequency Preset" Frequency Preset B.Ch: 1. @@@@the name of the performer) for the bodypack transmitter. @@@@Press the rocker button to select the desired setting.

@@In this case, "U.1" briefly appears on the display panel. @@@@It is vital to observe the notes on frequency selection on page 26. Setting a transmission frequency for the current channel Press the rocker button until the "Tune" menu item appears. Press the SET button. The frequency selection appears. SET Advanced Menu Tune 543.200 MHz Call up "Tune" Tune 543.200 MHz B.Ch: U. 1 Select the MHz value and confirm SET Tune 544.200 MHz B.Ch: U. 1 Select the kHz value; store the setting SET "Stored" Set the desired frequency. Press the SET button.

Your settings are stored. You are back to the operating menu. Selecting a channel and assigning this channel a frequency Press the rocker button until the "Tune" menu item appears. Keep the SET button pressed until the channel selection appears. 23 Adjusting settings via the operating menu SET SET Advanced Menu Tune 543.

200 MHz Call up "Tune" (special function) Tune 543.200 MHz B.Ch: U. 1 Select the channel; store the setting Tune 543.200 MHz B.Ch: U. 1 Set the frequency SET "Stored" Set the desired channel. Press the SET button. The frequency selection appears. Set the desired frequency.

Press the SET button. Your settings are stored. You are back to the operating menu. Setting the mode for the MUTE switch "Mute Mode" SET Advanced Menu Mute Mode AF On/Off Call up "Mute Mode" Mute Mode AF On/Off Select the desired setting Mute Mode RF On/Off Store the setting SET "Stored" Mode "AF On/Off" "RF On/Off" "Disabled" Function When the switch is in the MUTE position, no audio signal is transmitted. When the switch is in the MUTE position, the RF signal is deactivated. The muting function is deactivated. For information on how to use the MUTE switch, refer to page 13. Emulating guitar cables "Cable Emulation" SET Advanced Menu Cable Emulation Medium Call up "Cable Emulation" Cable Emulation Medium Select the desired setting Cable Emulation High Store the setting SET "Stored" Via the "Cable Emulation" menu item, you can emulate 4 different guitar cable capacities. Activating/deactivating the pilot tone transmission "Pilot Tone" Advanced Menu Name Pilot Tone Active Call up "Pilot Tone" SET Pilot Tone Active Select the desired setting Pilot Tone Inactive Store the setting SET "Stored" 24 Adjusting settings via the operating menu The bodypack transmitter adds an inaudible signal, known as the pilot tone, to the transmitted signal. The receiver detects and evaluates the pilot tone.

The pilot tone supports the receiver's squelch function (Squelch) and protects against interference due to RF signals from other devices. Devices of the ew 100 G1 series (generation 1) do not support the pilot tone function. Therefore, please observe the following when combining a bodypack transmitter or receiver of the ew 100 G3 series (generation 3) with devices from an earlier evolution wireless generation: Transmitter w G3/w G2 Receiver w G3/w G2 Make sure to

... activate the pilot tone function on both bodypack transmitter and receiver. .

.. deactivate the pilot tone function on the ew 100 G3 bodypack transmitter. ... deactivate the pilot tone function on the ew 100 G3 receiver. w G3 w G1 w G1 w G3 Adjusting the contrast of the display panel "LCD Contrast" You can adjust the contrast of the display panel in 16 steps. Resetting the settings made in the operating menu "Reset" Advanced Menu Reset Call up "Reset" SET Reset Yes Select the desired setting; apply the setting SET "Stored" When resetting the settings made in the operating menu, only the selected settings for the pilot tone and for the frequency bank "U" remain unchanged. For an overview of the factory-preset default settings, refer to the supplied frequency information sheet.

Displaying the software revision "Software Revision" You can display the current software revision of the bodypack transmitter. 25 Synchronizing the bodypack transmitter with a receiver Synchronizing the bodypack transmitter with a receiver When synchronizing the bodypack transmitter with a receiver, please observe the following: Only use a transmitter and a receiver from the same frequency range (see the type plate on the transmitter and the receiver). Make sure that the desired frequencies are listed in the enclosed frequency information sheet. Make sure that the desired frequencies are approved and legal in your country and, if necessary, apply for an operating license. Synchronizing the bodypack transmitter with the receiver individual operation Upon delivery, the bodypack transmitter and the receiver are synchronized with each other. If, however, you cannot establish a transmission link between bodypack transmitter and receiver, you have to synchronize the channels of the devices. For information on automatic synchronization of the bodypack transmitter with the receiver (individual operation), refer to the instruction manual of the receiver. This information is marked with the icon. Alternatively, you can set the channel on the bodypack transmitter manually: Make sure that you set the bodypack transmitter to the same frequency bank and the same channel as the receiver (see page 21). If you still cannot establish a transmission link, refer to the chapter "If a problem occurs . .." on page 29. Synchronizing bodypack transmitters with receivers multi-channel operation Combined with ew 100 G3 receivers, ew 100 G3 bodypack transmitters can form transmission links that can be used in multi-channel systems.



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For information on automatic synchronization of bodypack transmitters with receivers (multi-channel operation), refer to the instruction manual of your receiver.

For more information on multi-channel operation, visit the SK 100 G3 product page at [www.sennheiser.com](http://www.sennheiser.com). 26 Cleaning the bodypack transmitter Cleaning the bodypack transmitter CAUTION! Liquids can damage the electronics of the bodypack transmitter! Liquids entering the housing of the device can cause a short-circuit and damage the electronics. Keep all liquids away from the bodypack transmitter.

Use a cloth to clean the bodypack transmitter from time to time. Do not use any solvents or cleansing agents. 27 Recommendations and tips Recommendations and tips ... for the ME 2 and ME 4 clip-on microphones · To reduce level variations to a minimum when the user turns his or her head away from the microphone, attach the microphone as centrally as possible. To protect the microphone against excessive sweat/ moisture, avoid direct skin contact. Attach the microphone carefully and conduct the cable so that noise due to friction is avoided. Always use the ME 4 directional microphone with a windshield and direct the microphone towards the sound source (e.g.

mouth). · · · ... for the ME 3 headmic · · · Always use the microphone with a pop shield and position the microphone at the corner of the mouth. You can vary the bass reproduction by increasing/ decreasing the talking distance. Make sure that the sound inlet is directed towards the mouth. The sound inlet is marked with a little dot. ..

· for the bodypack transmitter · · Make sure that the antenna and the microphone cable do not cross. The antenna should hang freely and be at least 1 cm away from the body. The antenna must not be in direct contact with the skin. For best results, make sure that the transmitter sensitivity is correctly adjusted. · ... for optimum reception · Transmission range depends to a large extent on location and can vary from about 10 m to about 150 m. There should be a "free line of sight" between transmitting and receiving antennas.

To avoid overloading the receiver, observe a minimum distance of 5 m between transmitting and receiving antennas. · ... for multi-channel operation · For multi-channel operation, you should only use the channels within one frequency bank. Each of the frequency banks "1" to "20" accommodates factorypreset frequencies which are intermodulation-free. When using several transmitters simultaneously, interference can be avoided by maintaining a minimum distance of 20 cm between two transmitters. · 28 If a problem occurs ...

If a problem occurs ... Problem Bodypack transmitter cannot be operated, "Locked" appears on the display panel No operation indication Possible cause Lock mode is activated Possible solution Deactivate the lock mode (see page 12). Batteries are flat Replace the batteries or or accupack is flat recharge the accupack (see page 8). Set the bodypack transmitter to the same channel as the receiver. Synchronize the bodypack transmitter with the receiver (see page 26). No RF signal Bodypack transmitter and receiver are not on the same channel Transmission Reduce the distance range is exceeded between bodypack transmitter and receiving antennas. RF signal is deactivated ("RF Mute") RF signal available, no audio signal, "MUTE" appears on the display panel Bodypack transmitter is muted (MUTE) Activate the RF signal (see page 13). Cancel the muting (see page 13).

Receiver's squelch Reduce the squelch threshold is threshold setting on adjusted too high the receiver. Bodypack transmitter doesn't transmit a pilot tone Bodypack transmitter's sensitivity is adjusted too low/too high Activate or deactivate the pilot tone transmission (see page 24). Adjust the input sensitivity (see page 20). Audio signal has a high level of background noise or audio signal is distorted 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](http://www.sennheiser.com) under "Service & Support".

29 Accessories and spare parts Accessories and spare parts The following accessories are available from your specialist dealer: Cat. No. @@@@ @@@@ 180 mA (30 mW) 25 A typ.

8 hrs approx. 82 x 64 x 24 mm approx. 160 g Approved by Canada Industry Canada RSS 123 IC 2099A-G3SK limited to 806 MHz FCC-Part 74 FCC-ID: DMO G3SK limited to 698 MHz USA Microphones ME 2 Microphone type condenser Sensitivity Pick-up pattern Max. SPL 20 mV/Pa omni ME 3 condenser 1.6 mV/Pa cardioid ME 4 condenser 40 mV/Pa cardioid 130 dB SPL 150 dB SPL 120 dB SPL Connector assignment 3.5 mm jack plug: Mic Line Line Mic 32 Specifications Polar diagrams and frequency response curves of the microphones Polar diagram ME 3 30° 0° 0 5 10 60° 15 20 25 90° dB 90° 90° Polar diagram ME 4 30° 0° 0 5 10 30° 30° 60° 60° 15 20 25 dB 60° 90° 120° 120° 120° 120° 125 Hz 250 Hz 500 Hz 1000 Hz 150° 180° 150° 2000 Hz 4000 Hz 8000 Hz 16000 Hz 125 Hz 250 Hz 500 Hz 1000 Hz 150° 180° 150° 2000 Hz 4000 Hz 8000 Hz 16000 Hz Frequency response curve ME 2 dBV -10 -20 -30 -40 -50 -60 50 100 200 500 1.000 1k 2k 5k 10.000 10k 20k Hz Frequency response curve ME 3 dBV -40 -50 -60 -70 -90 -100 50 100 1m 200 500 5 cm 1.000 1k 2k 5k 10.000 10k 20k Hz Frequency response curve ME 4 dBV -10 -20 -30 -40 -50 -60 50 100 0° / 1 m 200 500 90° / 1 m 1.

000 1k 2k 0° / 10 cm 5k 10.000 10k 20k Hz 33 Manufacturer Declarations Manufacturer Declarations Warranty Sennheiser electronic GmbH & Co. KG gives a warranty of 24 months on this product. For the current warranty conditions, please visit our web site at [www.sennheiser.com](http://www.sennheiser.com) or contact your Sennheiser partner. In compliance with the following requirements · · RoHS Directive (2002/95/EC) WEEE Directive (2002/96/EC) Please dispose of the bodypack transmitter at the end of its operational lifetime by taking it to your local collection point or recycling center for such equipment. · Battery Directive (2006/66/EC) The supplied batteries or 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.

CE Declaration of Conformity · · 0682 R&TTE Directive (1999/5/CE) The declaration is available at [www.sennheiser.com](http://www.sennheiser.com). Before putting the device into operation, please observe the respective country-specific regulations.



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Statements regarding FCC and Industry Canada This device complies with Part 15 of the FCC Rules and with RSS-210 of Industry Canada.

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. 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: 34 Manufacturer Declarations . . . 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 device 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. Before putting the device into operation, please observe the respective country-specific regulations! 35 Index Index A Accupack charging 8 inserting 8 Activating/deactivating lock mode (Auto Lock) 22 pilot tone 24 Adjusting cable emulation 24 contrast (LCD Contrast) 25 input sensitivity (Sensitivity) 20 Advanced Menu (extended menu) overview 17 settings 23 AF (audio level) 7 AF PEAK (overmodulation) 7 Attaching bodypack transmitter 10 microphones 9 Audio signal, muting (Mute) 13 Auto Lock (activating/deactivating the lock mode) 22 B Batteries, inserting 8 Bodypack transmitter attaching to clothing 10 cleaning 27 resetting (Reset) 25 switching on/off 11 synchronizing with receiver 26 Buttons (function of the ~) 16 C Cable emulation (emulating guitar cables) 24 Channel assigning a frequency 23 overview 3 selecting (Frequency Preset) 21 selecting (Tune) 23 Charging accupack 8 battery status display 7 Cleaning (bodypack transmitter) 27 Connecting (microphone/instrument cable) 8 D Deactivating lock mode temporarily 12 Displays adjusting the contrast (LCD Contrast) 25 charge status 7 overview 7 standard displays 15 E Emulating guitar cables (Cable emulation) 24 F Factory default settings (resetting the settings in the operating menu) 25 36 Index Frequency preset frequencies 3 ~ ranges 3 selecting ~ presets 21 setting the transmission ~ 23 Frequency bank overview 3 selecting (Frequency Preset) 21 ~ system 3 Frequency Preset (selecting a frequency bank/ channel) 21 I Infra-red transmission 26 Inserting (batteries/accupack) 8 Instrument cable, connecting 8 L LCD Contrast (contrast of the display panel) 25 Lock mode activating/deactivating (Auto Lock) 22 deactivating temporarily 12 Locked (lock mode activated) 12 M Menu (main menu) overview 17 settings 20 Microphones attaching/positioning 9 connecting the microphone cable 8 overview 4 pick-up patterns 4 polar diagrams and frequency response curves 33 suitable ~ 4 Modulation (input sensitivity/adjusting the sensitivity) 20 Multi-channel system 26 Mute (muting the audio signal) 13 Mute Mode (setting the mode for the MUTE switch) 24 MUTE switch function 13 setting the mode (Mute Mode) 24 Muting (audio signal) 13 N Name (entering a name) 22 O Offline operation (RF signal deactivated) 12 Online operation (RF signal activated) 11 P Pilot tone activating/deactivating 24 transmission 24 R Reset (resetting the settings in the operating menu) 25 RF signal activating (online operation) 11 deactivating (during operation) 14 deactivating (offline operation) 12, 13 S Sensitivity (adjusting the input sensitivity) 20 Setting MUTE switch (Mute Mode) 24 transmission frequency (Tune) 23 37 Index Setting up transmission link 26 Software Revision (displaying the software revision) 25 Switching on/off bodypack transmitter 11 Synchronizing (bodypack transmitter/receiver) 26 T Transmission frequency selecting (Frequency Preset) 21 setting (Tune) 23 Transmission power, optimizing 28 Troubleshooting 29 Tune (setting a transmission frequency) 23 U Unlock (deactivating the lock mode) 12 Using bodypack transmitter 11 operating menu 18 38 Sennheiser electronic GmbH & Co. KG Am Labor 1, 30900 Wedemark, Germany www.sennheiser.

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