

# **Operation manual**

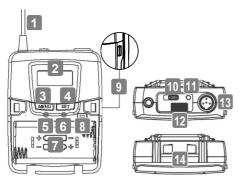
**DWS-82**Rechargeable Bodypack Microphone







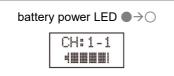
#### Parts and functions



- 1 Antenna
- 2 LCD
- 3 Menu button
- 4 Setting button
- 5 High-impedance gain control
- 6 Low-impedance gain control
- 7 Battery compartment
- 8 IR sync button
- 9 Cover release button

- 10 Power switch
- 11 Battery power LED
- 12 IR sensor area
- 13 Audio input connector
- 14 Charging contacts

## **Battery installation & indicator**



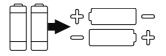
When the transmitter is switched ON, the battery power LED (red) will blink once to denote the batteries installed are in good condition

battery power LED



If the LED remains illuminated the batteries have expired and require replacement.

This transmitter requires two AA batteries to operate.



To install, open the battery cover and insert the batteries into the battery compartment.

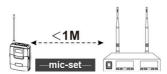
**Note**: Batteries contain a corrosive acid that may leak and damage the transmitter when stored for a long period. Batteries should be removed from the transmitter before storing without use for more than 4 weeks.

#### **Group-channel setting**

The system provides 10 default groups (1, 2, 3, ... 9, A) as recommended frequency settings for scenarios where multiple wireless microphones are used simultaneously.

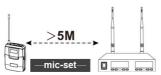
■ **GROUP 1**~**5**: Each group contains approximately 7 non-interfering channels, which can be used simultaneously if the distance between the microphones and receivers in each set is less than 1 meter.

Example: mic-set 1 uses CH1-1, mic-set 2 uses CH1-2, mic-set 3 uses CH1-3, and so on.)



■ **GROUP 6**~**A:** Each group contains approximately 15 non-interfering channels, which can be used simultaneously if the distance between the microphones and receivers in each set is greater than 5 meters.

**Example**: mic-set 1 uses CH6-1, mic-set 2 uses CH6-2, mic-set uses CH6-3, and so on.)



1 Use MENU button to go to the CHANNEL | FREQUENCY page.

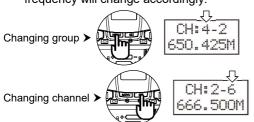


CH:2-2 655.250M **2** Press and hold the **SET** button for 3 seconds, then the upper-right blank will flash to allow changes to be made.



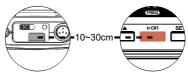
CH:2-2∭ 655.250M

Press MENU button to change the group number, SET button to change the channel number. The corresponding frequency will change accordingly.



3 seconds after selecting a group-channel, it will be automatically saved.

## Channel synchronizing of the receiver and transmitter



Align infrared areas of the receiver and transmitter within 10~30cm.

## Changing the receiver's channel

- Press the synchronizing button of the transmitter.
- The transmitter's LED will grow to denote transmitting the frequency to the receiver and synchronizing the channels.









## Changing the transmitter's channel

- Press the synchronizing button of the receiver and the receiver will transmit the frequency to the transmitter and synchronize the channels
- **2** The transmitter's LED will grow to denote its channel synchronized by the receiver.

If it doesn't work check that you have the IR sensor panels aligned, that they are facing each other, devices are within 10~30cm of each other, and try again.

# **Battery type setting**

**1** Use **MENU** button to go to the BATTERY TYPE page.





2 Press and hold SET button for 3 seconds, then the cursor ← will flash to allow changes to be made.





Press SET button to select either NiMH (rechargeable battery) or AKLN (alkaline battery).





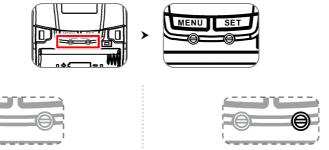
3 seconds after selecting a battery type, it will be automatically saved.

#### Important:

- To avoid dangers from overcharging, please turn off the transmitter before charging
- Do not charge primary batteries such as zink-carbon and alkaline batteries to avoid risks of leakage or dangers.
- Be sure to install the batteries by correct polarity to prevent device damages due to short circuit
- Batteries of the same brand offer better quality consistency. Do not use batteries of different brands as possible.
- Do not mix new, old and different-brand batteries to prevent short circuit or malfunction.
- If the transmitter will not be used for a long period of time, the batteries should be removed and kept dry to avoid leakage and damage to the device due to battery self-discharge.
- If the battery leaks, cracks or deforms, stop using and take it out immediately.

## GAIN setting (GT | MT)

Gain control enables the user to set different output levels.



**GT** (LEFT) is for the use of instrument with high impedance, such as guitar.

**MT** (RIGHT)is for the use of low impedance such as lapel or headset microphones



