DAEWOO

DWS-820M

UHF 2-Way Sync True Diversity
Receiver Module
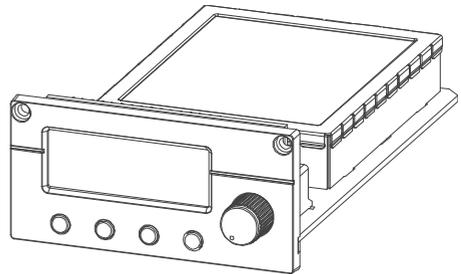
Parts and functions
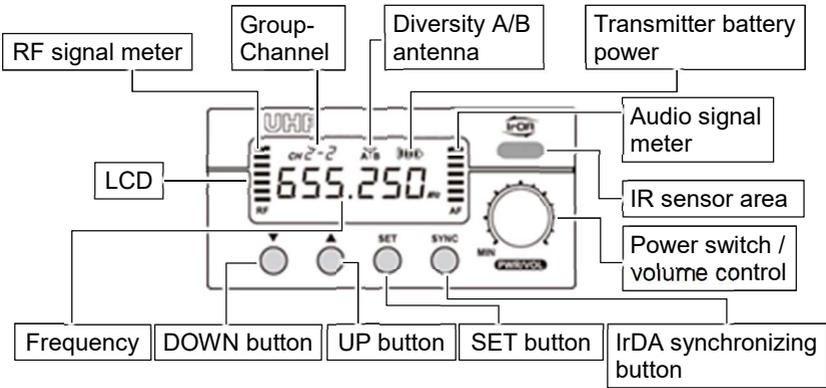
First turn on the power and the LCD display will show last stored group-channel and frequency. Select a channel that corresponds to the transmitter. When transmitter is turned on, the A/B diversity antenna will appear to denote that it is connected.

Channel scanning in a group

For an interference- free operation, a cleaner channel might be necessary if the current one receives too much interference. To operate the scanning:

**1** Press ▲(up) or ▼(down) button to make the frequency icon **FREQ** appear on the bottom.
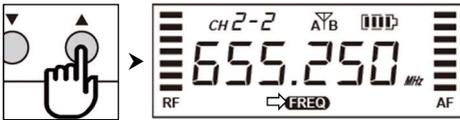
2 Hold **SET** button until this icon **FREQ** flashes to denote readiness for setting.
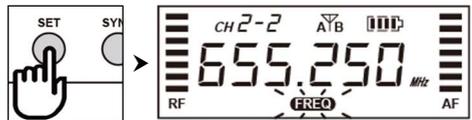
3 Press ▲(up) or ▼(down) button to find and locate a clear, interference- free channel.
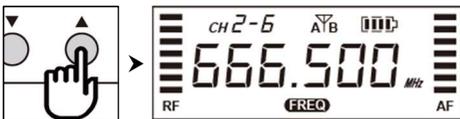
4 After a channel is chosen, press **SET** button or wait 5 seconds to store the setting.

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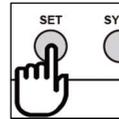
Group-channel setting

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* Press ▲(up) or ▼(down) button to make the frequency icon **CH.** appear on the bottom.
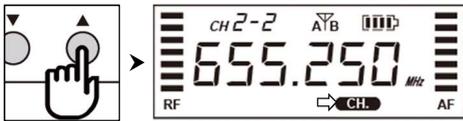
2 Hold **SET** button until this icon **CH.** flashes to denote readiness for setting.
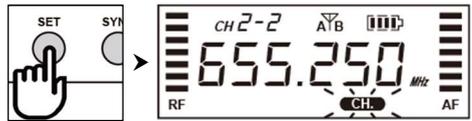
3 Press ▲(up) button to select a channel, ▼(down) button to select a group.
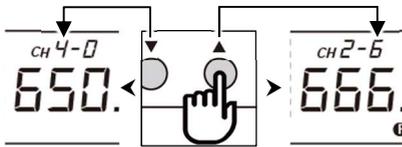
4 After a group-channel is chosen, press **SET** button or wait 5 seconds to store the setting.
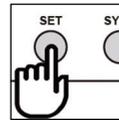
Channel synchronizing of the receiver and transmitter
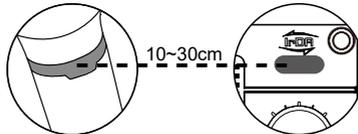
10~30cm

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

■ Changing receiver's channel

1 Press the synchronizing button of the transmitter.

CH:2-6
666.500M
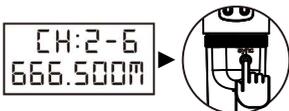
*2* The transmitter's LED will grow to denote synchronizing signal transmitted.

3 The channel number on the receiver's LED will become the same as the transmitter's, which means the receiver has been successfully synchronized.
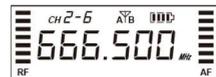
■ **Changing transmitter's channel**

1 Press the SYNC button of the receiver.
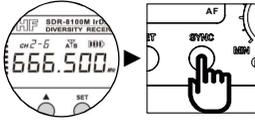
2 The transmitter's LED will grow to denote synchronizing signal received.

3 The channel number on the transmitter's LCD will become the same as the receiver's, which means the transmitter has been successfully synchronized.

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CH:2-6
666.500M
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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.

Squelch (SQ) setting

When interference is encountered try reducing the sensitivity of the receiver, thus less susceptible to interference. To operate the squelch setting:

1 Press ▲(up) or ▼(down) button to turn to the squelch setting page.
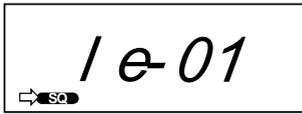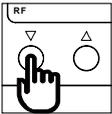
2 Hold **SET** button until this icon **SQ** flashes to denote readiness for setting.
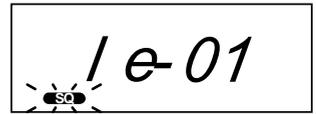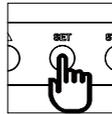
3 Press ▲(up) or ▼(down) button to select a new squelch level between 1 and 10.
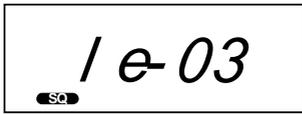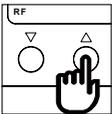
4 After a level is chosen, press **SET** button or wait 5 seconds to store the setting.
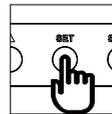
Since increasing the squelch level will also reduce the reception distance, it's recommended to choose the lowest level that can eliminate the interference.

If this still does not solve the problem it means this frequency is not suitable. Adjust the squelch back to its default level and use the scan function to locate a clear, interference-free channel.