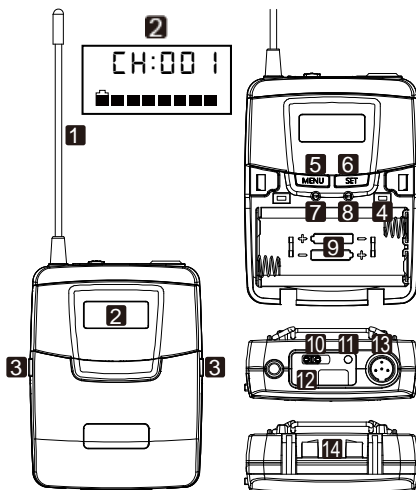


UHF belt-pack transmitter SM-6100 IrDA

Parts and functions

1. Antenna
2. LCD
3. Cover release button
4. IrDA synchronizing button
5. Menu button
6. Setting button
7. High-impedance gain control (GT)
8. Low-impedance gain control (MT)
9. Battery compartment
10. Power switch
11. Battery power LED
12. IrDA sensor area
13. Audio input connector
14. Charging contacts



Battery installation & indicator

This belt-pack requires 2 x AA batteries to operate.

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

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

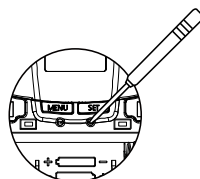
When the transmitter is switched ON, the battery power LED (red) will blink once to denote the batteries installed are in good condition. **If the LED remains illuminated the batteries have expired and require replacement.**

GAIN setting (GT | MT)

Gain control enables the user to set different output levels.

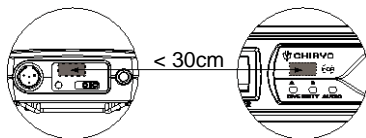
GT⑧ is for the use of instrument with high impedance, such as guitar.

MT⑨ is for the use of low impedance such as lapel or headset microphones.



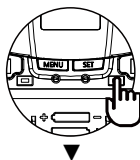
Channel synchronizing of the receiver and transmitter

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

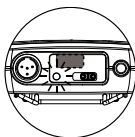


A. Changing the receiver's channel

1. Press the synchronizing button of the transmitter.



2. The transmitter's LED will glow to denote transmitting the frequency to the receiver and synchronizing the channels.

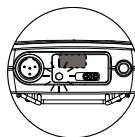


B. Changing the transmitter's channel

1. Press the synchronizing button of the receiver and the receiver will transmit the frequency to the transmitter and synchronize the channels.



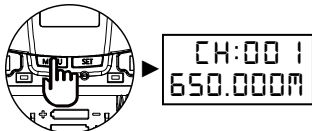
2. The transmitter's LED will glow to denote its channel synchronized by the receiver.



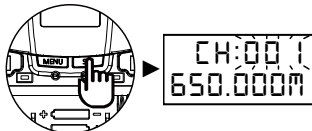
If it doesn't work check that you have the IR sensor panels aligned, that they are facing each other, devices are within 30cm of each other, and try again.

Channel setting

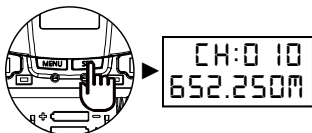
1. Use **MENU** button⑥ to go to the CHANNEL | FREQUENCY page.



2. Press and hold the **SET** button⑦ for 3 seconds, then the upper-right channel number will flash to allow changes to be made.



3. Press **SET** / **MENU** buttons to change the channel number. The corresponding frequency will change accordingly.

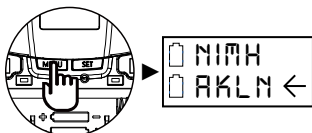


4. 3 seconds after selecting a channel, it will be automatically saved.

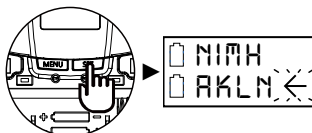


Battery type setting

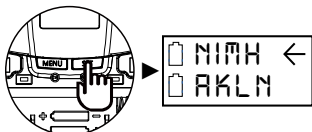
1. Use **MENU** button⑥ to go to the BATTERY TYPE page.



2. Press and hold the **SET** button⑦ for 3 seconds, then the cursor ← will flash to allow changes to be made.



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



4. 3 seconds after selecting a battery type, it will be automatically saved.



Important: NiMH battery must be selected when rechargeable battery is being used. Never select AKLN (alkaline) when transmitter is intended for charging as alkaline battery isn't rechargeable. Wrong battery selection will result in battery sensing electronics to display wrong and misleading status information.