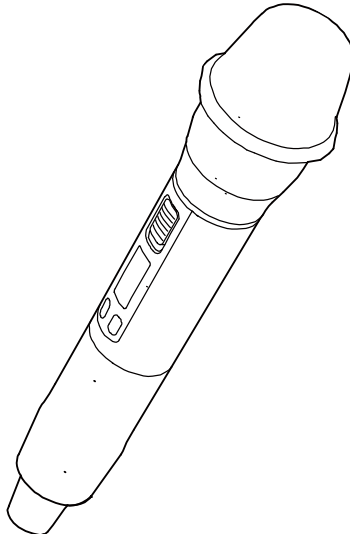


CHIAYO

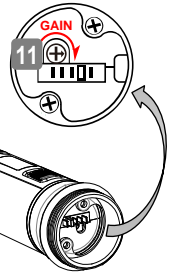
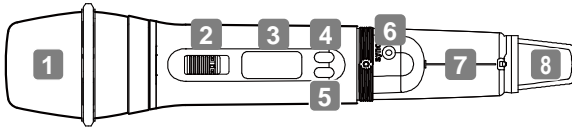
Operation manual

SQ-6100 IrDA
UHF Handheld Microphone



SQ-6100 IrDA UHF Handheld Microphone

Parts and functions



- 1 Cartridge
- 2 Power switch
- 3 LCD
- 4 Setting button
- 5 Menu button
- 6 IrDA synchronizing button
- 7 Battery compartment
- 8 Color cap
- 9 Battery power indicator
- 10 Charging port
- 11 GAIN control (below the microphone cartridge ①)

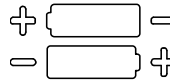
Battery installation & indicator



When the microphone is switched ON, the power indicator ⑨ will blink once to denote the batteries are in good condition.



If the indicator remains illuminated, it means the batteries are weak and require replacement.



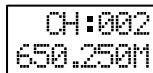
This microphone requires two AA batteries to operate.

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

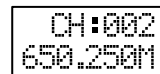
Note: Batteries contain corrosive acid that may leak and damage the microphone when stored for a long period. Batteries should be removed from the microphone before storing without use for more than 4 weeks.

Channel setting

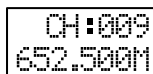
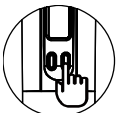
- 1 Use **MENU** button to go to the CHANNEL | FREQUENCY page.



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

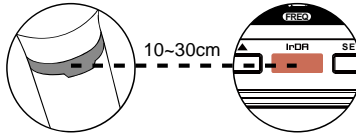


- 3 Press **SET / MENU** buttons to change the channel number. The corresponding frequency will change accordingly.



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

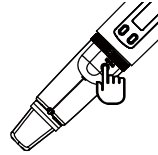
Channel synchronizing of the receiver and microphone



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

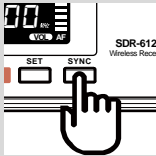
Changing the receiver's channel

- 1 Press the synchronizing button of the microphone.
- 2 The microphone's indicator ⑨ will glow to denote transmitting the frequency to the receiver and synchronizing the channels.



Changing the microphone's channel

- 1 Press the synchronizing button of the receiver and the receiver will transmit the frequency to the microphone and synchronize the channels
- 2 The microphone's indicator ⑨ will glow to denote its channel synchronized by the receiver.



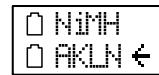
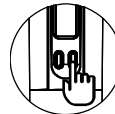
If it doesn't work check that you have the IR sensor panels aligned, that they are facing each other, devices are within 10~30cm of each other, and try again.

Battery type setting

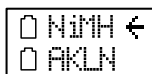
- 1 Use **MENU** button to go to the BATTERY TYPE page.



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



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

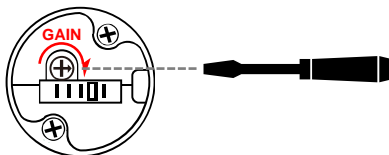


- 4 3 seconds after selecting a battery type, it will be automatically saved.

Sensitivity setting (GAIN)

After removing the cartridge module, a GAIN trimmer potentiometer^① can be found on the PCB. Higher sensitivity will lower the dynamic range of input signals, which may result in more noise and feedback problem. Please set the sensitivity at a proper level.

- When the microphone is held close to the mouth, a lower sensitivity is recommended.
- When the microphone is mounted on the stand, a higher sensitivity is recommended.
- The sensitivity level can be adjusted by rotating the potentiometer with a small screw driver. Clockwise direction to increase the level.



FCC Caution: To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).

FCC Radiation Exposure Statement

This device complied with FCC radiation exposure limits as set forth for an uncontrolled environment. This device should be installed and operated so that its antenna(s) are not co-located or operating in conjunction with any other antenna or transmitter.

This device complies with Part 15 of the FCC Rules. 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.

CE

- Frequency: 470~789 MHz, Maximal power: 4.8 mW
- Frequency: 823~832 MHz, Maximal power: 1.2 mW
- CE declaration info: www.chiayo.com.tw/declaration.html

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