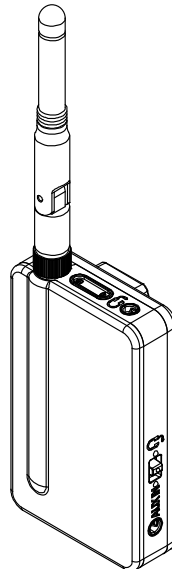


# CHIAYO

Operation manual

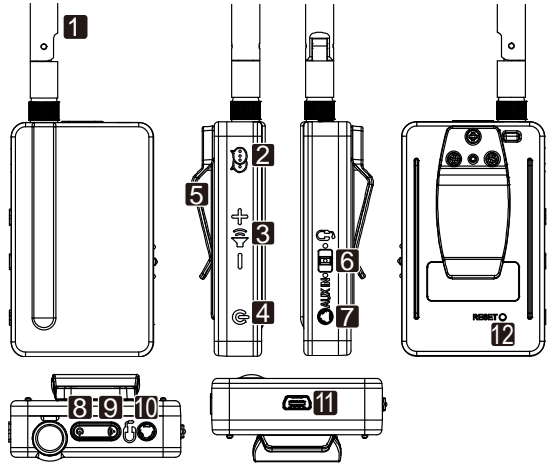
**DCT-611 / DCR-611**  
2.4G digital two-way tour guide system



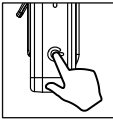
CHIAYO ELECTRONICS CO., LTD.

## DCT-611 Mini transmitter

1. Antenna
2. 2-way talking ON/OFF button
3. Volume control
4. Power/frequency synchronizing
5. Clip
6. MIC-MIX-AUX IN mode switch
7. Aux input(Ø3.5mm)
8. Power indicator
9. 2-way talking ON/OFF indicator
10. Microphone jack (Ø3.5mm)
11. Mini USB charging port
12. Reset

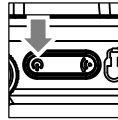


## Instructions



### Power ON/OFF ④

- To turn on the transmitter, press the power button for one second.
- To turn off the transmitter, press and hold the power button for about 3 seconds.



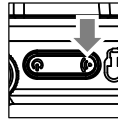
### Power indicator ⑧

- Power on: Steady GREEN.
- Battery low: Steady RED.



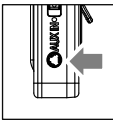
### 2-way Talking ②

The 2-way talking always begins as DISABLE mode after reboot.  
To enable or disable 2-way talking, press 2-way talking button for 1 second.



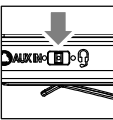
### Mode indicator ⑨

- **ENABLE** mode: 2-way talking available and indicator glow steady RED.
- **DISABLE** mode: 2-way talking unavailable and Indicator glow steady GREEN.



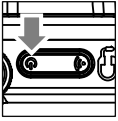
### External audio input ⑦

To add music as background music, just input your audio signal to **AUX IN** (Ø3.5mm). In a museum tour, you may also input the respective prerecorded introductions for various galleries.



### Audio mode switch ⑥

- **AUX IN** [M] [M] [M] position: Using both microphone and play music.
- **AUX IN** [M] [M] [M] position: Using only microphone.
- **AUX IN** [M] [M] [M] **AUX IN** position: Using only music.



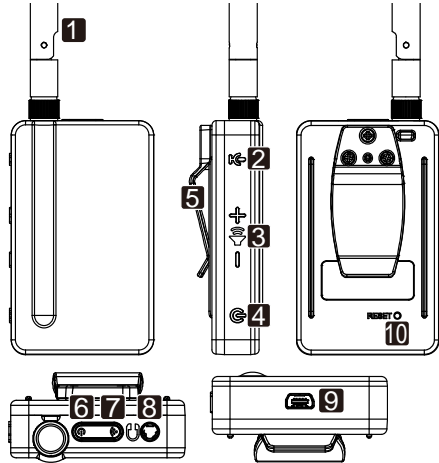
**Charging indicator ③**

- During **charging**: Flashing GREEN.
- Fully **charged**: Light OFF.

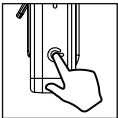
The charging process takes approximately 2~3 hours. Charging can be done by either mini USB or the dedicated charging box.

**DCR-611 Mini receiver**

1. Antenna
2. Press-to-talk button
3. Volume control
4. Power/frequency synchronizing
5. Clip
6. Power indicator
7. Reception indicator
8. Earphone jack (Ø3.5mm)
9. Mini USB charging port
10. Reset

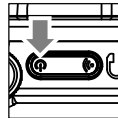


**Instructions**



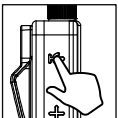
**Power ON/OFF ④**

- To turn on the transmitter, press the power button for one second.
- To turn off the transmitter, press and hold the power button for about 3 seconds.



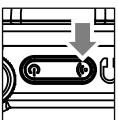
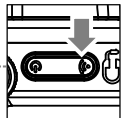
**Power indicator ⑥**

- Power on: Steady GREEN.
- Battery low: Steady RED.



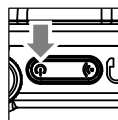
**Press to talk button ②**

Press this button to talk with your guide and the conversation could be heard by other members. And release to stop.  
When DCT-611 disables 2-way talking, the reception indicator will be steady RED and conversation is unavailable until DCT-611 enables it.



**Reception indicator ⑦**

- Within reception range: Steady GREEN.
- Beyond reception range: Flashing GREEN and beep as warning.



**Charging indicator ③**

- During charging: Flashing GREEN.
- Fully charged: Light OFF.

The charging process takes approximately 2~3 hours. Charging can be done by either mini USB or the dedicated charging box.

## Frequency synchronizing between DCT-611 and DCR-611

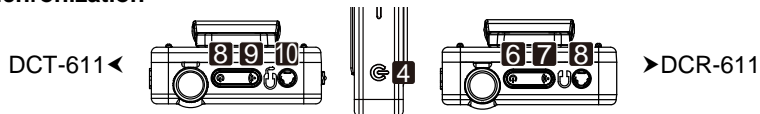
- Even though the transmitter and receiver (in the same package) were already paired at the factory, it is highly recommended that before the tour begins, the receiver should do a fresh synchronization with the specific tour leader's transmitter.
- Before synchronization, please make sure that the battery has enough power and then turn off the devices. Frequency synchronizing isn't workable if the power is weak with indicator glowing RED.
- To begin the synchronization, press DCT-611's power button ④ for five seconds till the mute indicator flashes green, which implies readiness to synchronize.
- Press DCR-611's power button ④ for five seconds till the reception indicator flashes green, which implies readiness to synchronize. Both mute and reception indicators will glow green after the setting is completed.
- DCT-611's indicator ⑨ will keep flashing until pressing its power button to stop synchronization.
- After synchronizing all DCR-611 receivers, be sure to finalize synchronization by press DCT-611's power button.
- Once the transmitter and receiver are synchronized, they will stay synchronized and no synchronization is needed for next subsequent usages.

## Before synchronization

| Mini transmitter <b>DCT-611</b>               | Power LED ③ | Indication                               |
|---|-------------|--|
| Press transmitter POWER button ④ for 1 second | RED         | Battery weak, not ok for synchronization |
|   | GREEN       | Battery good, ok for synchronization     |

| Mini receiver <b>DCR-611</b>                  | Power LED ⑥ | Indication                               |
|---|-------------|--|
| Press transmitter POWER button ④ for 1 second | RED         | Battery weak, not ok for synchronization |
|   | GREEN       | Battery good, ok for synchronization     |

## During Synchronization



|   | Procedures   | LED  | Indication  |
|---|--|--|---|
| 1 | Press transmitter DCT-611 power button ④ for 5 seconds                                     | Indicator ⑨ flashes RED                      | Ready for synchronization                                     |
| 2 | Press receiver DCR-611 power button ④ for 5 seconds and hold the button.                   | Indicator ⑦ flashes RED                      | Ready for synchronization                                     |
|   |  | Indicator ⑦ flashes GREEN                    | Successfully synchronized                                     |
| 3 | After performing all receivers' synchronization, press transmitter DCT-611 power button ④. | DCT-611's LED ⑨ & DCR-611's LED ⑦ glow GREEN | Synchronization <b>COMPLETED</b> and system is ready for use. |

## CHIAYO ELECTRONICS CO.,LTD.

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