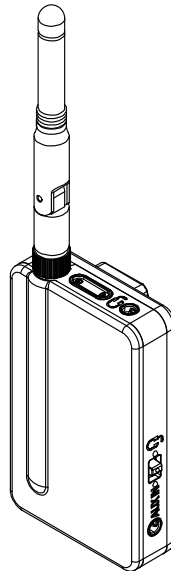


CHIAYO

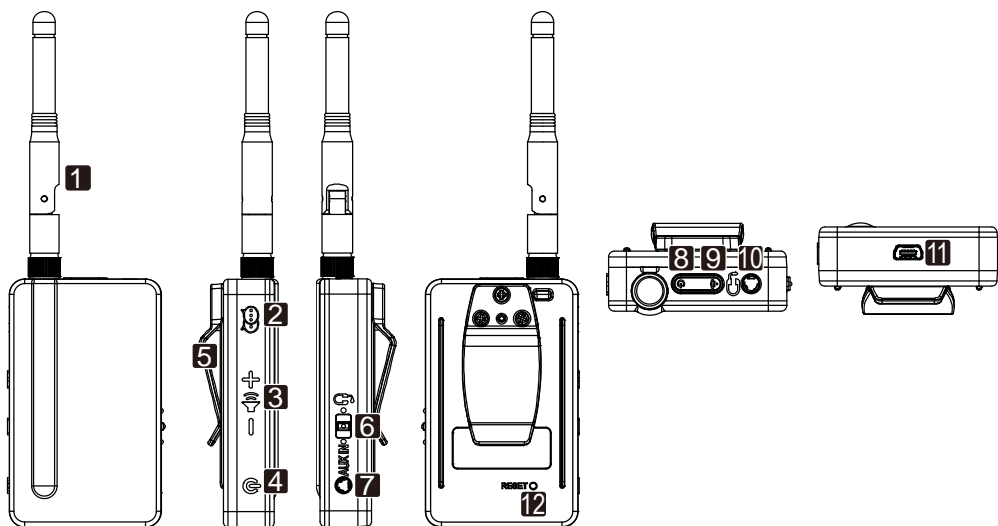
Operation manual

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



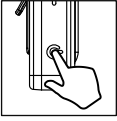
CHIAYO ELECTRONICS CO., LTD.

DCT-611 Mini transmitter



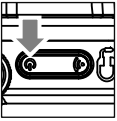
1. Antenna
2. 2-way talking ON/OFF button
3. Volume control
4. Power/frequency synchronizing
5. Clip
6. MIC-MIX-AUX IN mode switch
7. Aux input(Ø3.5mm)
8. Power indicator
9. 2-way talking ON/OFF indicator
10. Microphone jack (Ø3.5mm)
11. Mini USB charging port
12. Reset

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.



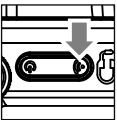
Power indicator ③

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



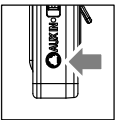
2-way Talking ②

- 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.



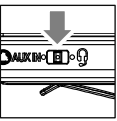
Mode indicator ⑤

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



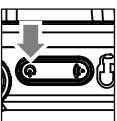
External audio input ⑦

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

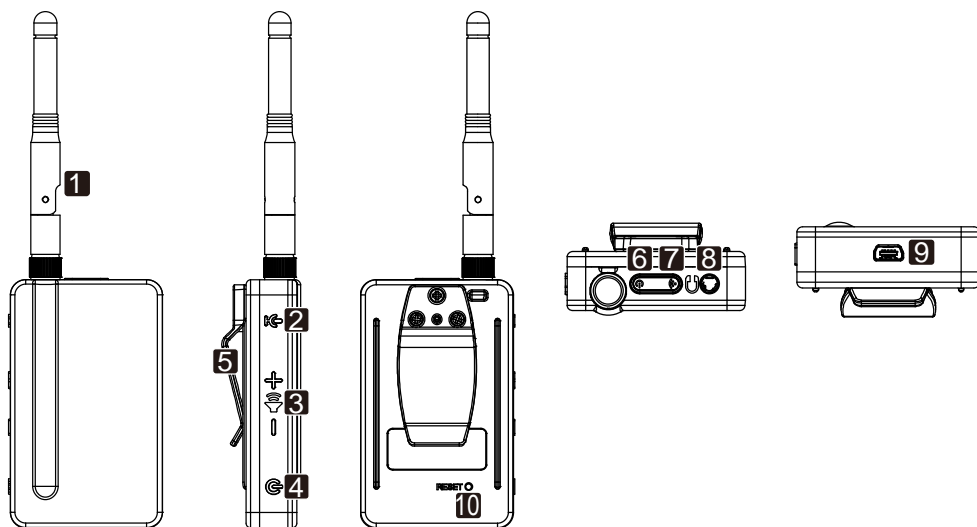


Charging indicator ⑧

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

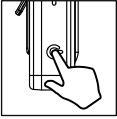
The charging process takes approximately 2~3 hours. Charging can be done by either mini USB or the dedicated charging box.

DCR-611 Mini receiver



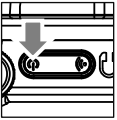
1. Antenna
2. Press-to-talk button
3. Volume control
4. Power/frequency synchronizing
5. Clip
6. Power indicator
7. Reception indicator
8. Earphone jack (Ø3.5mm)
9. Mini USB charging port
10. Reset

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

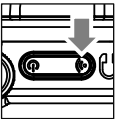
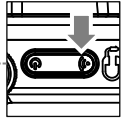
- Power on: Steady GREEN.
- Battery low: Steady RED.



Press to talk button ②

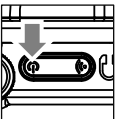
Press this button to talk with your guide and the conversation could be heard by other members. And release to stop.

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 ⑥

- 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

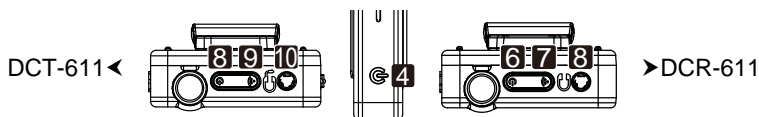
- Even though the transmitter and receiver (in the same package) were already paired at the factory, it is highly recommended that before the tour begins, the receiver should do a fresh synchronization with the specific tour leader's transmitter.
- Before synchronization, please make sure that the battery 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 DCT-611	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 DCR-611	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 COMPLETED and system is ready for use.

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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 equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

CE

- Frequency: 2400~2483.5MHz , Maximal power: 8 mW
- CE declaration info: www.chiayo.com.tw/declaration.html

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