

CHIAYO

DCT-511 DCR-511

2.4G DIGITAL TWO-WAY TOUR GUIDE SYSTEM

OPERATION MANUAL



ISO 9001:2008



ISO 14001



OHSAS 18001



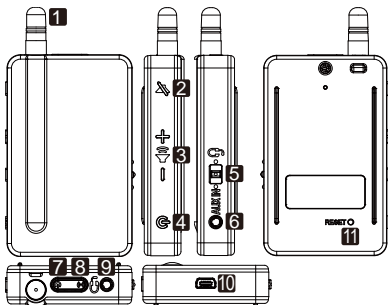
Green Product



DCT-511 Mini transmitter

Parts and functions



1. Antenna
2. Mute button
3. Volume control
4. Power/pairing button
5. MIC-MIX-AUX mode switch
6. Aux input(Ø3.5mm)
7. Power indicator
8. Mute indicator
9. Earphone jack (Ø3.5mm)
10. Mini USB charging port
11. Reset



Turning on the transmitter

1. Press the power button for 1 second
2. The power indicator will glow.



GREEN : enough power
RED : battery low or during charging

Turning off the transmitter

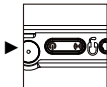
Press and hold the power button for about 3 seconds and the indicator light will go off.



OFF 

Audio muting

Press the mute button to activate or cancel muting.



RED : muting ON
GREEN : muting OFF

External audio input

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



▶ MP3/MP4 player

Audio mode switch

1. Using microphone only



2. Using both microphone and external audio



3. Using external audio only





Battery charging

1. Mini USB charging port



2. Charging status



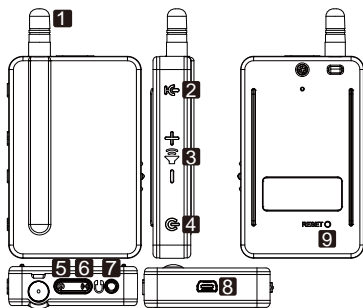
RED : battery low or during charging
OFF : fully charged

Charging can be done by either mini USB or the charging box **HC-520**. The charging process takes approximately four hours.

DCR-511 Mini receiver

Parts and functions

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





Turning on the receiver

1. Press the power button for 1 second



2. The power indicator will glow.



GREEN : enough power
RED : battery low or during charging

Turning off the receiver

Press and hold the power button for about 3 seconds and the indicator light will go off.



▶ **OFF** 

Press to talk

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



Reception indicator

The LED stays green within the reception range from the tour guide. Once beyond the reception range, it will flash red and beep as a warning of dropout.



GREEN (🟢): signal OK
RED (🔴) + **beep sound**: signal weak

Battery charging

1. Charging can be done by either mini USB or the dedicated charging box.



2. Charging status



RED (🔴): battery low or during charging
LED (🟢) OFF: fully charged

The charging process takes approximately four hours.

Pairing DCT-511 and DCR-511

Even though the transmitter and receiver (in the same package) were ready paired at the factory, it is highly recommended that before the tour begins, the receivers should do a fresh pairing with the specific tour leader's transmitter.

1. Turn off DCT-511 and DCR-511
2. Press DCT-511's power button for 5 seconds
3. The mute indicator flashes green to imply readiness to pair.



GREEN (🟢) flashes, lasting 14 seconds for pairing.

4. Press DCR-511's power button for 5 seconds.
5. DCR-511's signal led will glow.



GREEN (🟢): pairing done

RED (🔴): pairing failed.

Remarks

- Before pairing, please make sure that the battery has enough power and then turn off the devices. Pairing isn't workable if the power is weak with indicator (🔴) glowing RED.
- To synchronize mass receivers with the transmitter, just follow **STEP 4** on all receivers simultaneously.
- Once the transmitter and receiver are paired, they will stay paired and no pairing is needed for usages later on.

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.

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.

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