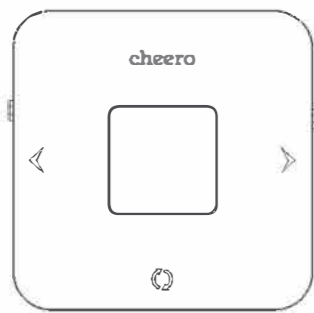


## CHEERO WIRELESS TRANSMITTER AND RECEIVER



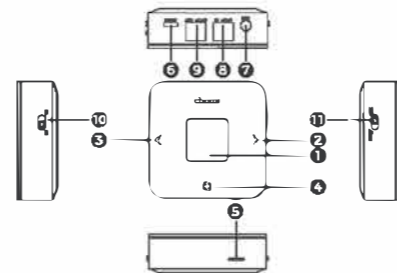
USER MANUAL

### SPECIFICATIONS

Bluetooth Version	BT 5.0
Product Model	CHE-633
Bluetooth Range	10m
Bluetooth Protocol	A2DP / AVRCP
Working Current	≤ 23 mA
Working Voltage	DC 5V
Frequency Range	2.402 GHz-2.480GHz
Codecs	Aptx-II Aptx AAC SBC
Connection Method:	Digital Optical TOSLINK or 3.5mm Aux

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### DIAGRAM



1. Multifunction Button: Power On / Off; Play / Pause
2. Next Track / Volume Up
3. Previous Track / Volume Down
4. Bluetooth Function Button
5. Status Indicator Light
6. USB Charging Port
7. AUX Port (AUX Stereo Input / Output Port)
8. SPDIF IN: optical input port (TX: Input from TV)
9. SPDIF OUT: optical output port (RX: Output to Speaker)
10. RX (receive) / TX (transmit) Switch
11. SPDIF / AUX Switch (optical audio / AUX stereo audio switch)

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### LOW LATENCY FUNCTION INSTRUCTIONS

Both Bluetooth RX mode and Bluetooth TX mode can support aptX™ low latency (APTXX LL) or aptX™ (APTXX).

Tips: If you want to use CHEERO TRANSMITTER's APTXX LL or APTXX function:

**TX Transmit Mode:** Your Bluetooth headphone or Bluetooth speaker etc. should support APTXX LL or APTXX.

**RX Receive Mode:** Your Bluetooth-enable smartphone etc. should support APTXX LL or APTXX.

If you want to experience APTXX LL or APTXX function with two devices connected to CHEERO TRANSMITTER, both devices should support APTXX LL or APTXX.

#### 1. POWER ON / POWER OFF

**Power On:** Long press the Multifunction button for 3 seconds, CHEERO TRANSMITTER will power on automatically with a green indicator light (TX) or blue indicator light (RX) flashing.

**Power Off:** Long press the Multifunction button for 3 seconds.

#### 2. TX / RX MODE SWITCH

Convert via the "TX / RX" switch:

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TX: Bluetooth transmit mode  
RX: Bluetooth receive mode

#### 3. SPDIF / AUX SWITCH

Convert via the "SPDIF / AUX" switch:

**SPDIF:** Optical digital audio

**SPDIF IN:** optical input port (TX: Input from TV).

**SPDIF OUT:** optical output port (RX: Output to Speaker).

**AUX:** Stereo analogue audio.

#### 4. TRANSMIT MODE

To enter Transmit mode, turn the "TX / RX" switch to the "TX" position. Connect CHEERO TRANSMITTER to a non-Bluetooth multimedia device (such as TV, PC) via a 3.5mm audio cable or optical cable. Then, the audio source from a multimedia device (such as TV, PC) can be transmitted to a Bluetooth headphone or Bluetooth speaker via CHEERO TRANSMITTER's Bluetooth transmission.

TX Mode



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#### 4.1 CONNECTION TO ONE BLUETOOTH HEADPHONE

1. For the first use, please pair CHEERO TRANSMITTER to a Bluetooth headphone or Bluetooth speaker after 3.5mm audio or optical cable connected.
2. Turn on CHEERO TRANSMITTER, and it will enter pairing mode automatically (or to enter pairing mode by short pressing the "Q" button) with the green indicator light flashing quickly.
3. Turn on your Bluetooth headphone or Bluetooth speaker etc., ensure the distance is within 1 meter. It may take 5 - 30 seconds to complete the connection.
4. When the connection is complete, the green indicator light stays on.

#### 4.2 CONNECTION TO TWO BLUETOOTH HEADPHONES

1. After completing the connection to the first headphone, short press the "Q" button on CHEERO TRANSMITTER. Its green indicator light flashes quickly, and CHEERO TRANSMITTER will enter pairing mode.
2. Turn on the second Bluetooth headphone or Bluetooth speaker etc. Ensure the distance is within 1 meter. It may take 5-30s to complete the automatic connection between CHEERO TRANSMITTER and your Bluetooth headphone or Bluetooth speaker.
3. When the connection is complete, the green indicator light stays on.

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4. Then, CHEERO TRANSMITTER is paired with two Bluetooth headphones or two Bluetooth speakers simultaneously.

#### 4.3 DISCONNECT THE CURRENT CONNECTION

When CHEERO TRANSMITTER is connected to one or two Bluetooth headphones or Bluetooth speakers, long press the "Q" button for 3 seconds to disconnect the current devices. Then, it enters pairing mode with the green indicator light flashing quickly.

**Note:** It's recommended to turn off the current headphone paired with CHEERO TRANSMITTER when you need to connect CHEERO TRANSMITTER to a new one.

#### 4.4 VOLUME CONTROL

**Mute/Unmute:** Short press the Multifunction button.

**Volume Up:** Long press or short press the "N" button.

**Volume Down:** Long press or short press the "P" button.

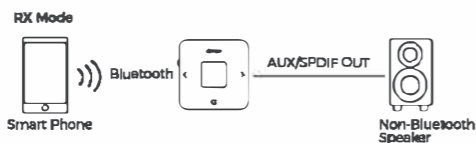
**Note:** In transmit mode, the volume can't be controlled via CHEERO TRANSMITTER when it's connected via the optical port.

#### 5. RECEIVE MODE

To enter Receive mode, turn the "TX / RX" switch to "RX" position. Connect CHEERO TRANSMITTER to a non-Bluetooth speaker, car stereo or

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headphone etc. via a 3.5mm audio cable. Then, pair CHEERO TRANSMITTER to a Bluetooth-enable smartphone etc. via Bluetooth. The music from your phone will be transmitted to a speaker, car stereo or headphone etc.



#### 5.1 CONNECTION TO ONE SMARTPHONE

1. For the first use, pair CHEERO TRANSMITTER to a smartphone or other smart devices after 3.5mm audio or optical cable connected.
2. CHEERO TRANSMITTER will enter pairing mode directly with a blue indicator light flashing quickly after it powers on (or enter pairing mode by short pressing the "Q" button).
3. Enable Bluetooth on your smartphone, search "CHEERO TRANSMITTER" and click to connect. When the connection is complete, the blue indicator light stays on.
4. Enter the code "0000" if needed.

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#### 5.2 CONNECTION TO TWO SMARTPHONES

1. After completing the connection to the first smartphone, short press the "Q" button to enter Pairing mode with the blue indicator light flashing quickly (the first smartphone can still work normally).
2. Enable Bluetooth on the second smartphone, search "CHEERO TRANSMITTER" and click to connect.
3. When the connection to the second smartphone is complete, the blue indicator light stays on. Then, two smartphones will be connected to CHEERO TRANSMITTER simultaneously.

**Note:** If you want to change the music source from the first smartphone to the second smartphone, pause the first smartphone, then you can play music on the second smartphone after 5 seconds.

#### 5.3 DISCONNECT THE CURRENT CONNECTION

To disconnect the current connection and connect to other smartphones, long press the "Q" button for 3 seconds. CHEERO TRANSMITTER will disconnect the paired smartphone and enter pairing mode with the blue indicator light flashing quickly.

**Note:** If you need to connect CHEERO TRANSMITTER to a new one, please disable Bluetooth on the paired smartphone.

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#### 5.4 PLAY MUSIC

**Play / Pause:** Short press the Multifunction button.

**Next Track:** Short press the "N" button.

**Previous Track:** Short press the "P" button.

**Volume Up:** Long press the "N" button.

**Volume Down:** Long press the "P" button.

#### 6. BLUETOOTH AUTOMATIC RECONNECTION

6.1 Bluetooth connection will be disconnected, when the distance away from CHEERO TRANSMITTER exceeds the Bluetooth range or CHEERO TRANSMITTER powers off.

6.2 When the distance away from CHEERO TRANSMITTER is within the Bluetooth range or CHEERO TRANSMITTER powers on again, CHEERO TRANSMITTER will enter reconnection mode: the blue indicator light flashes quickly (RX) or green indicator light flashes at interval (TX). Then, the two devices paired before the disconnection will be reconnected with CHEERO TRANSMITTER.

6.3 CHEERO TRANSMITTER will automatically enter pairing mode when the reconnection can't be complete in 10 seconds. Also, you can short press the "Q" button to enter pairing mode manually within these 10 seconds.

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#### 7. CLEAR BLUETOOTH PAIRING LIST

In power-on state, to clear the pairing list paired before and enter pairing mode, long press the "Q" button for 8 seconds until the red indicator light flashes twice (The pairing list can't be cleared in power-off state).  
**Note:** In Bluetooth receive mode, please clear pairing list on your smartphone simultaneously to reconnect quickly.

#### 8. LOW POWER PROMPT

When the battery is in low power, CHEERO TRANSMITTER's indicator light will flash red quickly. If the power is too low, it will automatically power off.

#### 9. CHARGING

This product does not have a battery, so it needs to be connected to the power supply all the time, and the red light is always on during the charging process.

#### 10. AUTOMATIC POWER OFF FUNCTION

If CHEERO TRANSMITTER hasn't been connected to any devices, it will automatically power off in 10 minutes to save power. In Bluetooth connection state. If it exceeds the effective Bluetooth range, it will disconnect and automatically powers off in 20 minutes to save power.

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#### CONSIDERATIONS

1. If CHEERO TRANSMITTER cannot be paired with two devices, please reboot CHEERO TRANSMITTER and try pairing again.
2. It's recommended to use headphones with same chips when pairing to two headphones to prevent from intermittent music, silent sound or disconnection etc.
3. In Bluetooth transmit mode, CHEERO TRANSMITTER can be paired with a Bluetooth headphone and Bluetooth speaker. CHEERO TRANSMITTER can't be paired with smartphone or other similar devices.
4. For a better music quality, it's recommended to select headphones of a same model when pairing CHEERO TRANSMITTER to two headphones.
5. To complete the Bluetooth pairing, it's recommended to use CHEERO TRANSMITTER in the place where there are few obstructions or other Bluetooth devices using.
6. If the pairing fails, please clear the pairing list on CHEERO TRANSMITTER and smartphones etc. and try pairing again. Meanwhile, check whether CHEERO TRANSMITTER is in Bluetooth pairing mode. Also, you'd better turn off other Bluetooth devices.

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**FCC Caution:**

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**Note:** 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 or more 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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.