CCandC BA-55T Dual Source LE Audio Transmitter User Guide

CCandC

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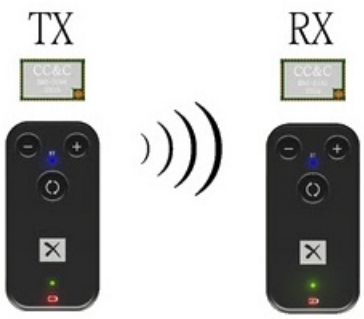
CCandC BA-55T Dual Source LE Audio Transmitter



Product Information

Specifications

- Model: BA-55T
- Bluetooth Version: 5.3 LE
- Transmitter Type: Audio
- Dual Source: Yes
- LED Indicators: A, B, C, D, E, F
- Codec Support: aptX, LC3

Product Usage Instructions

Overview of Buttons and LEDs

Slide Switch Button A controls LED A. Button B controls LED C. Button C controls LED D, E, and F.

Instructions for Different Scenarios

- **Idle:** No LED activity
- **Pairing:** LED A flashes steadily
- **Connected:** LED A flashes once every 2 seconds
- **Connecting:** LED A flashes once every 2 seconds for aptX codec, flashes twice every 2 seconds for LC3 codec
- **Volume Adjustment:** Use Button A or B to adjust volume
- **Battery Status:** LED D on for battery voltage > 90%, LED F flashes for low battery
- **Charging:** LED E flashes during charging

Description of LED Patterns

- **A:** Flash steadily – Pairing mode, Flash once every 2 seconds – Connected
- **C:** Flash once – Battery voltage > 90%, Flash rapidly – Low battery
- **D:** On – Battery voltage > 90%
- **F:** Flashing – Low battery

FAQ (Frequently Asked Questions)

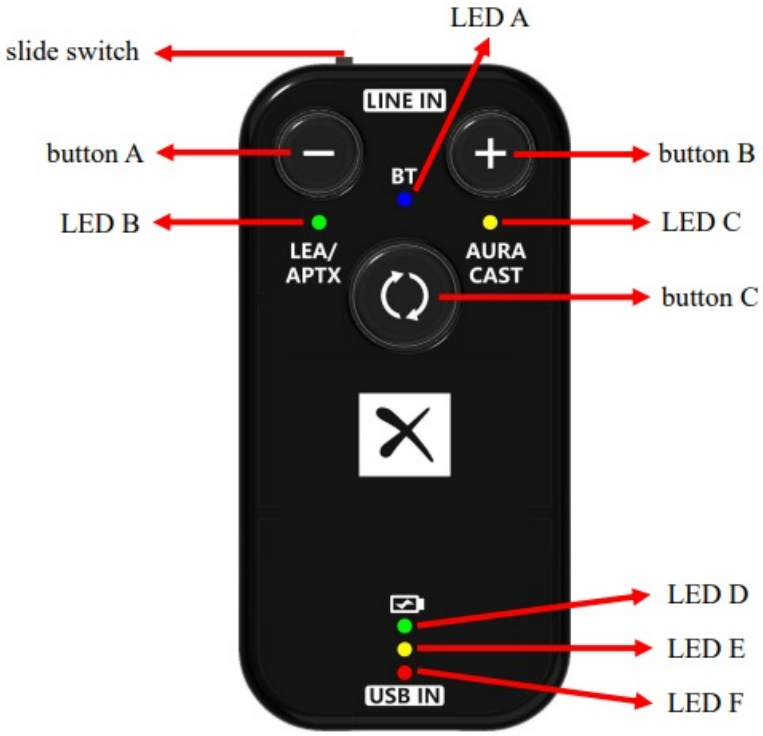
- **Q: What do I do if pairing fails or the device gets disconnected?**
  A: Enter pairing mode to reconnect the device.
- **Q: How can I adjust the volume on the transmitter?**
  A: Use Button A or Button B to adjust the volume in 9 steps.
- **Q: How can I check the battery status?**
  A: LED C indicates the battery status – Flashing once for battery voltage > 90% and flashing rapidly for low battery.

Dual source to BT5.3 LE Audio Transmitter

BA-55T

USER'S GUIDE

Overview



Instructions

Scenarios	Button	LED	Description
Idle	N/A	N/A	Pairing failed or Disconnected.
Pairing	(C) Double Click	(A) Flash steady	Enter Pairing Mode.
Auracast	(C) Triple Click	(C) Flash 1 time	Start broadcasting.
Connected	N/A	(A) Flash 1 time every 2 seconds (B) if it's aptX codec: Flash 1 time e very 2 seconds (C) if it's LC3 codec: Flash 2 times every 2 seconds	Connection successful.
Connecting	N/A	(C) Flash rapidly	Try to connect with last device.
Volume down	(A) Click or hold	N/A	1. USB-IN: AVRCP 2. LINE-IN: Can be adjusted in 9 steps.
Volume up	(B) Click or hold	N/A	
Full Battery	N/A	(D) ON	Battery voltage > 90%
Low battery	N/A	(F) Flash	Battery voltage < 30%
Charging	N/A	(E) Flash	Charging and battery voltage < 90 %

Package contents

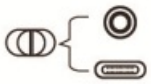
- BA-55T
- USB-C cable
- Jack to jack cable

Classic/ LE Audio Mode 1 -to-I

1-to-NAuracast Mode

SPECIFICATIONS

Connectivity Switch


0 3.5mm TRS port Charge & USB Audio port

Dimensions

59 mm x 29 mm x 21 mm

Weight
16g

Button Function

Auracast & BT
Volume UP
Volume Down

Battery

- Up to 2 hours per charge
- Up to 8 hours of total playtime

Audio Codec

- aptx Adaptive, aptx HD, aptx, SBC , LC3

FCC STATEMENT

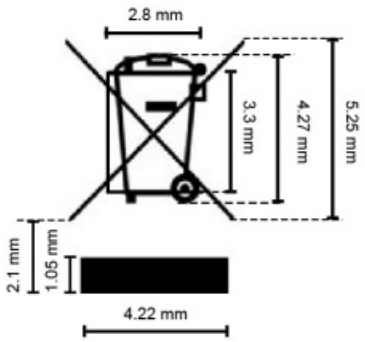
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

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.
- Any changes or modifications not expressly approved by the party responsible for compliance could void the authority to operate equipment.

FCC RF Radiation Exposure Statement:
For portable operation, this device has been tested and meets FCC RF exposure guidelines. When used with an accessory that contains metal may not ensure compliance with FCC RF exposure guidelines.



Documents / Resources

	CCandC BA-55T Dual Source LE Audio Transmitter [pdf] User Guide BA-55T, BA-55T Dual Source LE Audio Transmitter, Dual Source LE Audio Transmitter, LE Audio Transmitter, Audio Transmitter, Transmitter

References

- User Manual

Manuals+, **Privacy Policy**

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