

BALILA CM-100

BALILA USB Conference Speakerphone User Manual

Model: CM-100

Brand: BALILA

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your BALILA USB Conference Speakerphone. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.



Image: The BALILA USB Conference Speakerphone system, showing the central speaker unit connected to five receivers, and five separate transmitters.

2. WHAT'S IN THE BOX

Verify that all items are present in the package:

- Speaker X1
- Transmitter X5
- Receiver X5
- USB-C cable X1
- 1-in-10 charging cable X1

3. PRODUCT OVERVIEW

Familiarize yourself with the components and their functions.

Speaker Unit

- **Mute/Unmute Button:** Press to toggle microphone mute status.
- **Volume - Button:** Decrease speaker volume.
- **Volume + Button:** Increase speaker volume.
- **USB-C Charging Port:** For power and data connection to a computer.
- **3.5mm Sockets:** Ports for connecting receivers.

Transmitter (TX)

- **Mic:** Omnidirectional microphone for voice pickup.
- **Power Button:** Turn the transmitter on/off.
- **Power Indicator:** Shows power and connection status (blue light on: microphone working, light off: mute).
- **USB-C Charging Port:** For charging the transmitter.
- **Lapel Clip:** For attaching the transmitter to clothing.

Receiver (RX)

- **3.5mm Plug:** Connects to the speaker unit.
- **Power Indicator:** Shows power and connection status.
- **Power Button:** Turn the receiver on/off.
- **USB-C Charging Port:** For charging the receiver.

Product Descriptions



Image: Detailed diagram illustrating the various ports, buttons, and indicators on the speaker unit, transmitter, and receiver.

4. SETUP INSTRUCTIONS

Follow these steps to set up your BALILA Conference Microphone Kit:

1. **Connect the Speaker:** Connect the main speaker unit to your computer or smartphone using the provided USB-C cable.
2. **Plug in Receivers:** Insert the 3.5mm plugs of the receivers into the corresponding 3.5mm sockets on the speaker unit.
3. **Power On Transmitters and Receivers:** Press the power button on each transmitter and receiver to turn them on. They are pre-paired from the factory and should connect automatically.

The system is plug-and-play, requiring no additional drivers for most operating systems and applications.

BALILA[®]

Create Your Audio Era

Main Features

- 360° Omnidirectional clearly pick up sound;
- 15-level volume adjustable, mute/ unmute for your needs;
- Wide compatibility, work with various conference media devices & apps;
- Working range up to 20m, speakers can walk around for presentations freely;
- Applicable for small & large conference rooms;
- Adopt professional noise-cancelling technology, efficiently eliminate background noises.

What can BALILA do for you?

- 18-month limited warranty
- Lifetime technical support

If you have any questions, our service is friendly and hassle-free.

- ☑ Pre-sales customer service: sales@balila-audio.com
- ☑ After-sales customer service: vip@balila-audio.com
- 🌐 Website: <http://www.balila-audio.com>

Product Parameters

Charge Input	5V 2A
Charging Time	1h
Talktime	10h
Frequency Range	120Hz- 20KHz
Working Frequency	2.401GHz - 2.483GHz
Working Range	20m
Application System	Windows XP/7/8/10 and mobile phone system, plug and use, no need to install drivers

Speaker

Driver size	1*2 inches (internal magnetic horn)
Frequency Response	100Hz-16KHz
Rated output power	5W RMS
Audio Input Interface	3.5mm jack (5 ports in total)
Function	Volume+, Volume-, mute/ unmute
Output Interface	USB-C jack

Transmitter (Microphone)

Pickup Mode	Omnidirectional (360° pick-up)
Power Supply	Built-in 110mAh lithium battery
Charging Port	5V 500MA (USB-C input)

Receiver

Power Supply	Built-in 110mAh lithium battery
Charging Port	5V 500MA (USB-C input)
Audio output interface	3.5mm plug



Image: A visual guide demonstrating the three main steps for connecting the speaker to a computer, plugging in receivers, and powering on the transmitters and receivers.

5. OPERATING INSTRUCTIONS

Volume Adjustment

Use the **Volume +** and **Volume -** buttons on the speaker unit to adjust the output volume of the speaker. The system supports 15 levels of volume adjustment.

Mute Function

Press the **Mute/Unmute** button on the speaker unit to mute or unmute all connected microphones. The blue indicator light on the transmitters will be on when the microphone is working and off when muted.



Image: Visual representation of the one-click mute functionality and the extended talk time provided by the built-in battery.

Compatibility

The speakerphone is compatible with various communication platforms including Skype for Business, Zoom, WebEx, GoToMeeting, Google Hangout, Facetime, and Chromebox.

Wide Compatibility



Image: Illustration of the wide compatibility of the speakerphone with various devices via USB-A and USB-C, and popular conferencing software.

6. KEY FEATURES

- **360° Voice Pickup:** Equipped with 5 omnidirectional microphones, the system ensures clear voice pickup from all directions, suitable for 8-10 attendees in a large meeting room.
- **Extended Pickup Range:** The conference speakerphone has a working range of up to 20 meters (66 ft), allowing speakers to move freely during presentations.
- **Enhanced Noise Cancelling:** Advanced noise-canceling technology eliminates background noise such as air conditioning, keyboard clicks, and general ambient sounds, providing a superior audio experience even in noisy environments.
- **Plug-and-Play:** Connects to computers or smartphones without requiring additional drivers.
- **One-Click Mute:** A dedicated button on the speaker unit allows for quick muting/unmuting of microphones.
- **Multifunctional Use:** Ideal for conference calls, online classes, interviews, streaming, gaming, and other home office activities.

Wide Working Range

Working range up to 20M, speakers can walk around for presentations freely.



Image: Demonstration of the wide working range, allowing speakers to move up to 20 meters from the speaker unit.

Superior Sound Quality

Let the person you're calling hear you clearly and brightly



Image: Visual comparison of audio quality before and after noise reduction, highlighting clear sound for remote participants.



Image: Diagram illustrating how smart noise reduction technology filters out unwanted background noise.



Image: An internal view of the speaker unit, emphasizing its 15-level adjustable volume capability.

7. SPECIFICATIONS

Feature	Detail
Model Number	CM-100
Brand	BALILA
Product Dimensions	12 x 10 x 4 cm
Item Weight	450 Grams
Colour	Black
Material	Metal
Power Source	Corded Electric
Batteries	1 Lithium Ion battery required (included)
Telephone Type	Corded
Answering System Type	Digital
Compatible Devices	Laptop, Personal Computer, Smartphone, Tablet
Manufacturer	Kingkono
First Available	10 Oct. 2022

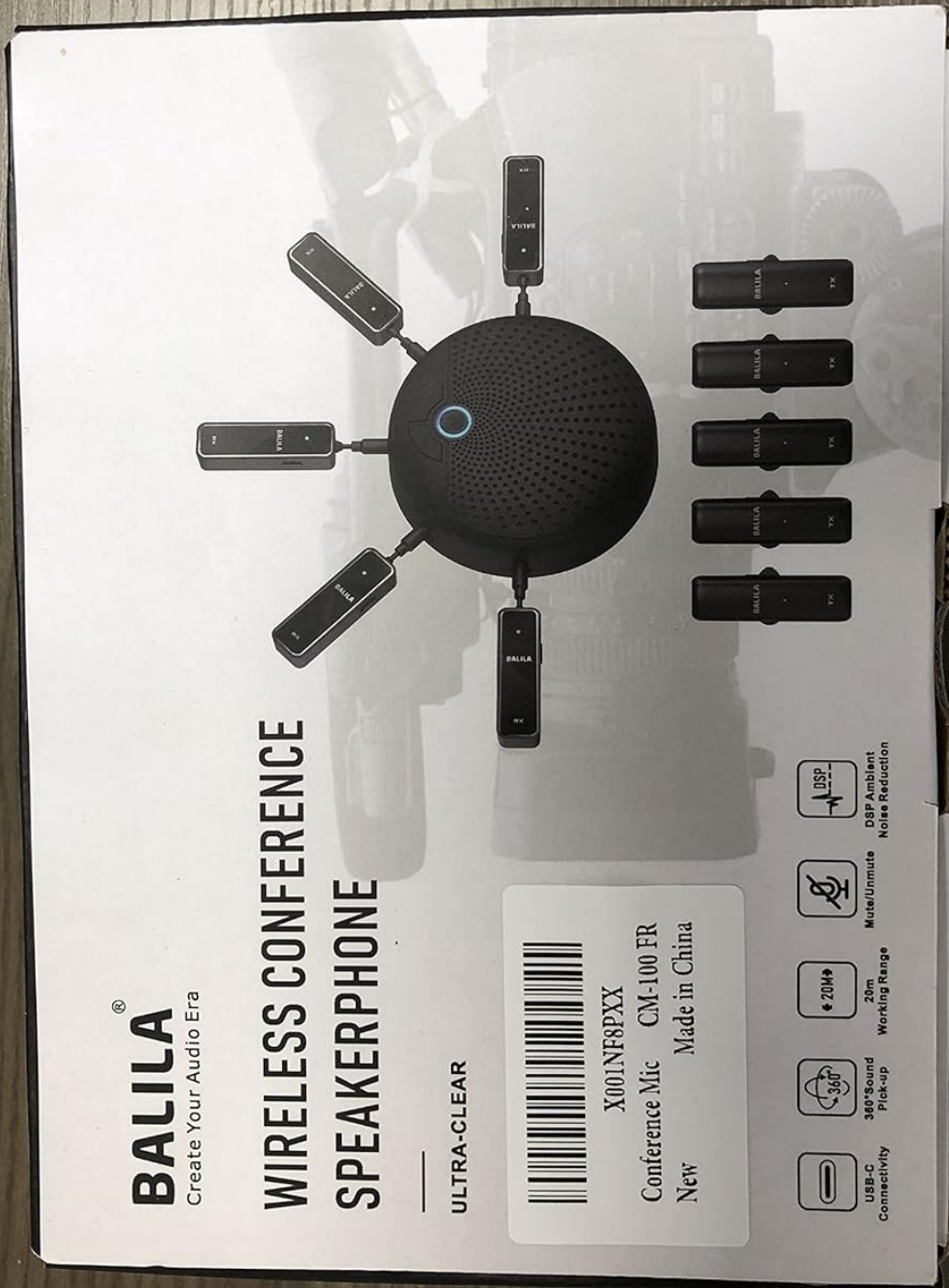


Image: The product packaging, displaying key specifications and manufacturer details.

8. TROUBLESHOOTING

- **No Sound from Speaker:** Ensure the speaker unit is properly connected to your device and powered on. Check the volume levels on both the speaker and your connected device.
- **Microphones Not Picking Up Sound:** Verify that the transmitters are powered on and the blue indicator

light is active (not muted). Ensure receivers are securely plugged into the speaker unit.

- **Background Noise:** The speakerphone features enhanced noise-canceling technology. Ensure microphones are positioned correctly and not obstructed.
- **Cannot Hear Own Voice from Speaker:** The speaker of this microphone system is designed for online calls and conferences. You will not hear your own voice from the speaker; it plays the sound from your video partner or connected device. Your voice is transmitted clearly to the other party.
- **Connection Issues:** If transmitters and receivers do not connect automatically, ensure they are fully charged and within the 20m working range. Restarting both the speakerphone system and the connected device may resolve minor connection glitches.

9. MAINTENANCE

To ensure the longevity and optimal performance of your BALILA USB Conference Speakerphone, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the speaker unit, transmitters, and receivers. Avoid using liquid cleaners or abrasive materials.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Battery Care:** For optimal battery life, avoid fully discharging the devices frequently. Charge them regularly, especially if storing for extended periods.
- **Handling:** Handle all components with care to prevent physical damage. Avoid dropping the devices or exposing them to excessive force.

10. WARRANTY AND SUPPORT

Your BALILA USB Conference Speakerphone comes with a **15-month limited warranty** from the date of purchase. Additionally, BALILA provides **lifetime technical support** for this product.

Contact Information:

- **Pre-sales Customer Service:** sales@balila-audio.com
- **After-sales Customer Service:** vp@balila-audio.com
- **Official Website:** <http://www.balila-audio.com>