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## CrossBeats Clip M02

# CrossBeats Clip M02 Wireless Microphone User Manual

**MODEL: CLIP M02**

## 1. Introduction

The CrossBeats Clip M02 is a versatile wireless microphone system designed for high-quality audio recording. It is suitable for various applications including video recording, vlogging, podcasting, and live streaming. This manual provides detailed instructions to help you set up, operate, and maintain your Clip M02 microphone system.



Figure 1: CrossBeats Clip M02 Wireless Microphone system including two transmitters, a receiver, and charging case.

## 2. What's in the Box

Please check the package contents to ensure all items are present:

- 2 Wireless Microphone Transmitters
- 1 Receiver (Type-C or Lightning, depending on variant)
- 1 Charging Case
- 1 Charging Cable
- 1 User Manual (this document)

## 3. Product Features



Figure 2: Key features of the CrossBeats Clip M02, highlighting high-quality audio, dual microphones, Type-C receivers, magnetic design, 2.4G plug and play, AI ENC noise cancellation, and up to 100 hours of backup.

- **High-Quality Audio Recording:** Features ProVocal™ filtration technology, capturing sound at 24-bit depth and a 128dB maximum sound pressure level for clear content.
- **360° Omnidirectional Microphone:** Captures surround audio at a sampling rate of 48kHz/24-bit depth. Optimized antenna and noise cancelling design enable stable coverage up to 70 feet indoors or outdoors.
- **Plug & Play Wireless Microphone:** Offers a Line of Sight (LOS) transmission range of up to 120 meters, making it suitable for various recording scenarios.
- **Dual Receivers with AI ENC:** Equipped with dual microphones and receivers for seamless dual-channel recording. AI-powered Environmental Noise Cancellation (ENC) with SNR levels below 80dB ensures clear recording by eliminating background noise.

# DUAL RECEIVERS WITH AI ENC

Dual channel recording | SNR>80dB



Equipped with dual microphones and receivers connect two microphones to a single receiver for seamless dual channel recording. The AI-powered Environmental Noise Cancellation (ENC) backed by SNR levels of below 80dB ensures crystal-clear recording while eliminating background noise for perfect results.

Figure 3: Dual receivers with AI Environmental Noise Cancellation for clear audio.

- **Long Battery Life:** Provides up to 80+ hours of battery life with the charging case, which includes an indicator for quick recharges. Independent Type-C port charging option is also available.

# RECORDS FOR UP TO 100 HOURS

Charging Indicator Built-in



With an impressive battery life, Clip M02 records for up to 100 hours, ensuring uninterrupted, high-quality recording for long sessions, interviews, and projects.

Figure 4: The CrossBeats Clip M02 system indicating up to 100 hours of recording time.

- **Lightweight Design:** Each microphone weighs approximately 9 grams, ensuring comfortable wear.

# Lightweight MICROPHONE

# 9g



Figure 5: The lightweight design of the microphone.

- **Multi-App Recording Support:** Compatible with various platforms for podcasts, interviews, and content creation.

# MULTI-APP

## Recording Support



Supports multi-app recording, allowing you to capture high-quality audio across various platforms simultaneously, perfect for podcasts, interviews, and content creation on multiple apps without any hassle.

Figure 6: Multi-app recording support for the microphone.

- **iOS & Android Compatibility:** Supports both iOS (Lightning connector) and Android (Type-C connector) devices.

# CAPTURE VOICE EFFORTLESSLY

Supports Android & iOS

Type-C Connectors



Figure 7: Compatibility with Android and iOS devices.

## 4. Setup Guide

### 4.1 Charging the Devices

1. Place the microphone transmitters into the charging case.
2. Connect the charging case to a power source using the provided USB-C cable.
3. The charging indicator on the case will show the charging status. Ensure both transmitters are fully charged before first use.

### 4.2 Connecting the Receiver to Your Device

1. Identify the correct receiver for your device (Type-C for Android/some cameras, Lightning for iOS).
2. Plug the receiver directly into the charging port of your smartphone, tablet, or compatible camera.
3. The receiver's indicator light will illuminate, indicating it is powered on and ready for pairing.

### 4.3 Pairing the Microphones

1. Ensure the microphone transmitters are charged and powered on.
2. The transmitters will automatically attempt to pair with the receiver when both are active.
3. A successful connection is indicated by a solid blue light on both the transmitter(s) and the receiver. If the

light is blinking, pairing is in progress or has failed.

## 5. Operating Instructions

### 5.1 Power On/Off

- To power on the microphone transmitter, press and hold the power button for a few seconds until the indicator light illuminates.
- To power off, press and hold the power button again until the indicator light turns off.

### 5.2 Recording Audio

1. Once the microphone(s) and receiver are successfully paired, open your preferred recording application (e.g., camera app, voice recorder, social media app) on your connected device.
2. The audio input will automatically switch to the Clip M02 microphone.
3. Start recording within your application.

### 5.3 Toggling Noise Cancellation (ENC)

- The Clip M02 features Environmental Noise Cancellation (ENC) to reduce background noise.
- To toggle ENC on or off, press the dedicated ENC button on the microphone transmitter once.
- The indicator light will change to confirm the ENC status (refer to product specific light indicators for details).



Figure 8: Microphone with ENC toggle button.

## 6. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the microphone transmitters, receiver, and charging case. Avoid using liquids or abrasive cleaners.
- **Storage:** Store the device in a cool, dry place, away from direct sunlight and extreme temperatures. Always store the transmitters in the charging case when not in use.
- **Battery Care:** To prolong battery life, avoid fully discharging the device frequently. Charge the device regularly, even if not in use for extended periods.

## 7. Troubleshooting

If you encounter issues with your CrossBeats Clip M02, please refer to the following common solutions:

- **Microphone not connecting/no signal:**

- Ensure both the transmitter(s) and receiver are fully charged.
- Verify the receiver is securely plugged into your device's port.
- Power cycle both the transmitter(s) and the receiver.
- Check if the indicator lights on both devices are solid blue, indicating a successful connection.
- Try connecting the receiver to a different compatible device to rule out device-specific issues.

- **Poor audio quality/excessive background noise:**

- Ensure the microphone is positioned correctly, close to the sound source.
- Activate the Environmental Noise Cancellation (ENC) feature by pressing the ENC button on the transmitter.
- Reduce the distance between the transmitter and receiver, and ensure there are no major obstructions.
- Avoid using the microphone in extremely noisy environments if possible.

- **Battery not charging:**

- Verify the charging cable is securely connected to both the charging case and the power adapter.
- Ensure the power adapter is functional and the power outlet is active.
- Clean the charging contacts on both the transmitters and the charging case.
- Try using a different USB-C charging cable or power adapter.

## 8. Specifications

Feature	Detail
Model	Clip M02
Microphone Form Factor	Lavalier
Polar Pattern	Omnidirectional
Connectivity Technology	Wireless
Connector Type	USB Type-C (and Lightning for iOS variant)
Audio Sensitivity	38 Decibels
Signal-to-Noise Ratio	75 dB
Frequency Response	20 KHz
Impedance	3 Ohm
Item Weight	90 Grams (total package)
Product Dimensions	6 x 8.2 x 3 Centimeters
Power Source	Battery Powered
Special Features	Battery Indicator Light, Clip, Mute Function, Noise Reduction
Compatible Devices	Camera, Gaming Consoles, Laptop, Tablet, Voice Recorder, Smartphone

## 9. Warranty and Support

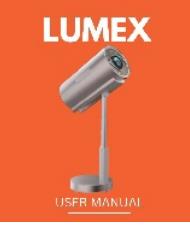
The CrossBeats Clip M02 Wireless Microphone comes with a **12-month warranty** from the date of purchase, covering manufacturing defects.

For technical support, warranty claims, or any inquiries, please contact CrossBeats customer service:

- **Phone:** +91 8050056565
- **Email:** [support@crossbeats.com](mailto:support@crossbeats.com)
- **Manufacturer Address:** CrossBeats, SELLBRITE DIGITAL LLP, Ground Floor Brigade Towers 135 Brigade Road Bangalore India - 560025

Please retain your proof of purchase for warranty validation.

### Related Documents - Clip M02

	<p><a href="#"><u>CROSSBEATS LUMEX VISTA User Manual - Setup, Features, and Settings</u></a></p> <p>Comprehensive user manual for the CROSSBEATS LUMEX VISTA projector. Learn about setup, safety instructions, product overview, remote control, settings, screen mirroring, app usage, connectivity options, and troubleshooting.</p>
	<p><a href="#"><u>Orbit Styl User Manual - Crossbeats</u></a></p> <p>User manual for the Crossbeats Orbit Styl smartwatch, detailing its features, setup, and usage, including health monitoring, sports modes, and connectivity.</p>
	<p><a href="#"><u>Crossbeats Orbit APEX Smartwatch User Manual</u></a></p> <p>Comprehensive user manual for the Crossbeats Orbit APEX smartwatch, detailing its overview, special features, installation, charging, connectivity, various functionalities like health monitoring, sports tracking, notifications, and other features. Includes setup instructions and a disclaimer.</p>
	<p><a href="#"><u>CROSSBEATS LUMEX Projector User Manual: Setup, Features, and Settings</u></a></p> <p>Comprehensive user manual for the CROSSBEATS LUMEX projector, covering setup, safety instructions, remote control, settings, connectivity options, media playback, screen mirroring, and troubleshooting.</p>

	<p><a href="#">CrossBeats ATOM User Manual: Features, Pairing, and Controls</a></p> <p>Comprehensive user manual for the CrossBeats ATOM true wireless earbuds. Learn about features, power management, Bluetooth pairing, LED indicators, charging, reset procedures, and touch controls.</p>
	<p><a href="#">Crossbeats Slice Quick Start Guide - User Manual</a></p> <p>Get started with your Crossbeats Slice wireless earbuds. This quick start guide provides essential information on overview, power on/off, pairing, mono mode, charging, reset, and controls for the CB-SLIDE model.</p>