



Manuals.plus /

› BlueFire /

› BlueFire 4-in-1 Wireless Karaoke Microphone Instruction Manual (Model CT007B-BF-AU-123)

BlueFire CT007B-BF-AU-123

BlueFire 4-in-1 Wireless Karaoke Microphone Instruction Manual

Model: CT007B-BF-AU-123

INTRODUCTION

Thank you for choosing the BlueFire 4-in-1 Wireless Karaoke Microphone. This device combines a microphone, speaker, loudspeaker, and recorder into a single portable unit, designed for versatile audio entertainment. This manual provides essential information for the safe and effective use of your microphone, including setup, operation, maintenance, and troubleshooting.



Image: BlueFire 4-in-1 Wireless Karaoke Microphone. This image displays the microphone with its integrated LED lights and control panel.

PRODUCT OVERVIEW

Key Features

- **4-in-1 Functionality:** Operates as a microphone, speaker, loudspeaker, and recorder.
- **Quality Audio:** Features a professional audio processor, tuning system, and three-layer high-density noise

reduction for clear sound.

- **Dual Connectivity:** Supports both wireless (Bluetooth) and 3.5mm audio jack connections.
- **Wide Compatibility:** Connects with Android and iOS smartphones, PCs, laptops, and various applications.
- **Long Battery Life:** Built-in 2400mAh rechargeable battery provides 5-6 hours of continuous use.
- **LED Lights:** Integrated LED lights enhance the karaoke experience.

Component Identification



Image: Diagram of the BlueFire microphone components. This image labels the various buttons and ports on the device.

1. Play/Pause/Scan mode, LED light mode button
2. Sturdy Shell (Dual Powerful Speakers)
3. Previous Song button
4. Next Song button
5. Volume+ button (Music Volume Up)
6. Volume- button (Music Volume Down)
7. Microphone Volume control
8. Magic Sound Mode / Voice Changer button
9. Power/Wireless button
10. Aluminum alloy Handle

11. Micro-USB Port (for charging)
12. Audio Output Port (3.5mm jack)
13. TF Card Slot
14. Charging/Recording Port

SETUP

1. Charging the Microphone

Before first use, fully charge the microphone. Connect the included Micro-USB charging cable to the Micro-USB Port (11) on the microphone and the other end to a DC 5V power adapter (not included) or a computer USB port. The LED indicator will show charging status and turn off when fully charged.

2. Power On/Off

Press and hold the Power/Wireless button (9) for a few seconds to turn the microphone on or off. A voice prompt will indicate the power status.

3. Wireless (Bluetooth) Connection

1. Turn on the microphone. It will automatically enter Bluetooth pairing mode.
2. Enable Bluetooth on your smartphone, tablet, or other device.
3. Search for available devices and select "BlueFire" (or similar name) from the list.
4. Once connected, a voice prompt will confirm successful pairing. You can now play music from your device through the microphone's speakers.

4. Audio Cable Connection

For devices without Bluetooth or for a wired connection, use a 3.5mm audio cable. Connect one end to the Audio Output Port (12) on the microphone and the other end to the audio output/headphone jack of your device.



Image: Illustration of audio cable and wireless connection methods for the BlueFire microphone.

5. TF Card Insertion

To play music directly from a memory card or record your singing, insert a TF (MicroSD) card into the TF Card Slot (13). Ensure the card is inserted correctly until it clicks into place.

TWO WAY CONNECTION



Image: The BlueFire microphone showing the TF card slot and illustrating two-way connection options.

OPERATING INSTRUCTIONS

1. Music Playback

- **Play/Pause:** Press the Play/Pause/Scan button (1) to play or pause music.
- **Previous/Next Song:** Use the Previous Song button (3) and Next Song button (4) to navigate through tracks.
- **Music Volume:** Adjust the music playback volume using the Volume+ button (5) and Volume- button (6).

2. Microphone Usage

- **Microphone Volume:** Adjust your voice volume using the Microphone Volume control (7).
- **Echo/Reverb:** The microphone features an echo effect. Adjust the echo level for desired vocal enhancement.
- **Magic Sound Mode (Voice Changer):** Press the Magic Sound Mode button (8) to cycle through different voice effects (e.g., high pitch, deep voice).

3. Recording Function

To record your singing, ensure a TF card is inserted. Connect the microphone to your smartphone via Bluetooth. Open a karaoke or recording application on your phone. Start playing music and singing, then use the recording function within your app. The microphone acts as an input device.

4. LED Lights

The microphone features integrated LED lights. Press the Play/Pause/Scan button (1) to activate or change the LED light mode. The lights will flash and change colors with the rhythm of the music.

MAINTENANCE

Cleaning

- Wipe the microphone's exterior with a soft, dry cloth.
- Do not use abrasive cleaners or solvents.
- Avoid getting moisture into the microphone grille or ports.

Battery Care

- Charge the battery regularly, even if not in use, to maintain battery health.
- Avoid fully discharging the battery frequently.
- Store the microphone in a cool, dry place when not in use for extended periods.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Microphone does not turn on.	Battery is depleted.	Charge the microphone using the Micro-USB cable.
Cannot connect via Bluetooth.	Bluetooth is off on the device; microphone is not in pairing mode; interference.	Ensure Bluetooth is enabled on your device. Turn the microphone off and on again to re-enter pairing mode. Move closer to the microphone and away from other wireless devices.
No sound from the microphone.	Microphone volume is too low; device volume is too low; connection issue.	Increase Microphone Volume (7) and device volume. Re-establish Bluetooth or wired connection.
Sound quality is poor or distorted.	Microphone too close to mouth; high volume settings; environmental noise.	Maintain an appropriate distance from the microphone. Reduce microphone or music volume. Reduce background noise.
Microphone switched to a different language.	Accidental language setting change.	Refer to the full product manual or contact customer support for specific instructions on how to reset the language. Typically, this involves a combination of button presses.

SPECIFICATIONS

Feature	Detail
Model Number	CT007B-BF-AU-123
Brand	BlueFire
Connectivity Technology	Wireless (Bluetooth), 3.5 mm Jack
Microphone Form Factor	Handheld
Power Source	Battery Powered
Battery Type	1 Lithium Ion battery (included)
Battery Capacity	2400mAh
Working Time	Up to 5-6 hours (8-10 hours mentioned in some images, use conservative)
Charge Time	DC 5V (via Micro-USB)
Item Weight	0.353 ounces (approx. 10 grams)
Product Dimensions (L x W x H)	3.4 x 3.4 x 10 inches (approx. 8.6 x 8.6 x 25.4 cm)
Material	Plastic or polymer
Signal-to-Noise Ratio	115 dB
Frequency Response	10 KHz
Compatible Devices	Karaoke Machine, Speaker, Smartphones (Android/iOS), PC, Laptops
Included Components	Battery, Warranty Card

WARRANTY AND SUPPORT

Your BlueFire 4-in-1 Wireless Karaoke Microphone comes with a warranty card. Please refer to the warranty card for details regarding coverage and duration. For technical support, product inquiries, or warranty claims, please contact BlueFire customer service through the retailer where the product was purchased or visit the official BlueFire website.

For additional information or assistance, please visit the BlueFire Store on Amazon.