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Bietrun WXM19A

Bietrun Wireless Microphone User Manual

Model: WXM19A

Brand: Bietrun

INTRODUCTION

Welcome to your Bietrun Wireless Microphone user manual. This guide provides comprehensive instructions for setting up, operating, and maintaining your new microphone. Please read this manual carefully before use to ensure optimal performance and longevity of your device.

WHAT'S IN THE Box

- Bietrun Wireless Microphone
- Wireless Receiver (6.35mm Jack)
- USB Charging Cable
- 6.35mm to 3.5mm Converter
- Anti-slip Ring
- Warranty Card
- User Manual (this document)

PRODUCT OVERVIEW

The Bietrun Wireless Microphone (Model WXM19A) is a versatile and high-quality handheld dynamic microphone designed for various applications including karaoke, speeches, web podcasts, and live events. It features a durable metal construction and a rechargeable battery for extended use.





Image: The Bietrun Wireless Microphone, its receiver, and a 6.35mm to 3.5mm converter.

Key Features

- **Long Wireless Signal and Adjustable 15 Frequency Channel:** The microphone adopts UHF frequency band

and which provide the long transmission distance (Open Place: UHF distance 168ft/50m, Bluetooth 32ft/10m), low delay and crystal clear sound quality. If you use multiple microphones at the same time, Click the "CH" button at the end of the microphone to adjust the channel.

- **Rechargeable Microphone and Receiver:** No need to purchase additional AA batteries. The microphone and receiver are both built-in 1200 mAh rechargeable lithium-ion battery. Work time up to 7 hours with charging time 3-4 hours. Cool LED light ring (working in green, charging in red), and an enhanced fashion clear white LED display.
- **Easy to Use:** Plug and play, no need to pair, long press the "PWR·VOL" button to turn on the microphone. Only for input devices with 6.35mm (1/4") or 3.5mm (1/8") MIC port, E.g speaker, Singing machine, audio amplifier, PA system, Voice amplifier, truck speaker system, Dome speaker system etc. Receiver with Bluetooth. Turn on the receiver and insert it into your audio device, search for the Bluetooth name: Bietrun, Play your music for karaoke.
- **Multipurpose Dynamic Cardioid Microphone:** Built-in Dynamic Cardioid microphone, Voice is clearer. Widely applied to conference, speech, Web podcast, Yoga instructor, church, get together, Family party, Opening Ceremony, dancing instructor, Promotion etc. The mic outer case is alloy material which is harder, lighter and more wear-resistant, This microphone has a better weight and grip experience.

Long & Stable Distance Wireless Signal

Open Place: UHF distance 168 ft / 50 m, Bluetooth 32ft/10m



Image: Diagram illustrating the UHF wireless range of 168ft and Bluetooth range of 32ft.

Rechargeable Microphone and Receiver

No need to buy batteries separately, work 7 hours



**Battery Capacity:
1200mAh**



**Charging
Time: 3-4 H**



**Working
Time: 7+ H**



Type C Plug

Image: Visual representation of the microphone and receiver's 1200mAh battery capacity, 3-4 hour charging time, and 7+ hour working time.

SETUP GUIDE

Battery Installation (Microphone)

1. Unscrew the bottom part of the microphone.
2. Insert two AAA batteries into the designated slots.
3. Screw the bottom part back on securely.

Plug & Play

Two steps pairing



STEP 1

Turn on the receiver

STEP 2

Turn on the microphone

STEP 3

Plug the receiver into speaker



Image: The microphone with its bottom unscrewed, revealing the battery compartment.

Initial Receiver Setup

1. Ensure the receiver is fully charged using the provided USB cable.
2. Long press the "PWR" button on the receiver to turn it on. Blue indicator lights will show battery level.
3. Plug the receiver into your audio device's 6.35mm (1/4") or 3.5mm (1/8") MIC input port. A 6.35mm to 3.5mm converter is included for compatibility.

Professional High-Quality Microphone Design

Full metal LED ring Cardioid microphone



Image: Step-by-step guide showing how to turn on the receiver, turn on the microphone, and plug the receiver into a speaker.

Note: The receiver must be connected to an amplifier, mixer, or speaker via a MIC input port. It is not compatible with LINE IN/AUX IN ports.

OPERATING INSTRUCTIONS

Powering On/Off

To power on the microphone, long press the "PWR·VOL" button located at the bottom. The LED light ring will turn green, and the clear white LED display will show the channel. To power off, long press the same button.

Adjusting Frequency Channel

If you are using multiple microphones simultaneously or experiencing interference, click the "CH" button at the end of the microphone to adjust the channel. Ensure each microphone uses a different channel to avoid interference.

Bluetooth Connectivity (Receiver)

The receiver supports Bluetooth connectivity. Turn on the receiver and insert it into your audio device. Search for the Bluetooth name "Bietrun" on your phone, tablet, or laptop to connect and play music for karaoke.

Receiver with Bluetooth to Connect Multimedia

Play Music and Karaoke



Pad, Smartphone or Laptop
Search for Bluetooth name: Bietrun

Bluetooth Connecting...



NOTE

The receiver must be connected to an amplifier/mixer/speaker

via a 6.35mm "MIC" input port

Connected To

AUDIO DEVICE



DVD Player



Audio Amplifier



Audio Mixer



Speaker

Image: Diagram showing the receiver's power light, Bluetooth name, microphone connection, USB-C charging port, and power/Bluetooth switch.

Note: The receiver must be connected to an audio device via a 6.35mm "MIC" input port for Bluetooth audio output.

MAINTENANCE

Charging

Charge the microphone and receiver when the battery indicator lights are low. Charging time is approximately 3-4 hours.

Cleaning

Use a soft, dry cloth to clean the microphone and receiver. Avoid using harsh chemicals or abrasive materials.

Storage

Store the microphone and receiver in a cool, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

No Sound Output

- Ensure both the microphone and receiver are powered on and fully charged.
- Verify the receiver is correctly plugged into the MIC input of your audio device (not LINE IN/AUX IN).
- Check the volume levels on both the microphone and your audio device.
- Try adjusting the frequency channel on the microphone to avoid interference.

Poor Sound Quality/Interference

- Ensure the microphone is within the optimal operating range (168ft UHF, 32ft Bluetooth).
- Change the frequency channel on the microphone.
- Minimize obstacles between the microphone and receiver.
- Check for other wireless devices operating on similar frequencies.

SPECIFICATIONS

Name	Value
Audio Sensitivity	95 dB
Microphone Form Factor	Handheld
Power Source	Battery Powered
Number of Batteries	2 Lithium Polymer batteries required.
Material	Metal
Signal-to-Noise Ratio	95 dB
Hardware Platform	Karaoke Machine
Number of Channels	1

Name	Value
Frequency Range	50Hz-16KHz
Frequency Response	16 KHz
Noise Level	95 dB
Manufacturer	Bietrun
Item Weight	1.19 pounds
Package Dimensions	12.13 x 4.17 x 2.72 inches
Country of Origin	China
ASIN	B09NPYWBH8
Item model number	WXM19A
Batteries	2 Lithium Polymer batteries required.
Date First Available	December 16, 2021
Color Name	Black Rechargeable
Material Type	Metal
Battery type	Lithium Polymer
Recommended Uses For Product	Singing, Karaoke
Brand	Bietrun
Model Name	WXM19A
Connectivity Technology	UHF
Connector Type	3.5 mm Jack, 6.35 mm Jack
Special Feature	Mute Function, Voice Activated Recording
Compatible Devices	Karaoke Machine
Color	Black Rechargeable
Included Components	amplifier, warranty_card, battery
Polar Pattern	Unidirectional

WARRANTY AND SUPPORT

This Bietrun product comes with a standard manufacturer's warranty. Please refer to the included warranty card for detailed terms and conditions. For technical support or customer service, please visit the official Bietrun website or contact their customer support team.

