Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› **Bietrun** /

› **Bietrun Wireless Microphone Headset, UHF Wireless Headset Mic System, 160ft Range,1/8" and 1/4" Plug, for Speakers, Voice Amplifier, PA System(Not Supported AUX/iOS)**

Bietrun WXM01

Bietrun Wireless Microphone Headset User Manual

Brand: Bietrun

1. INTRODUCTION

The Bietrun Wireless Microphone Headset System (Model: WXM01) is designed for clear and stable audio transmission, ideal for various applications such as public speaking, fitness instruction, webcasting, and karaoke. This system features UHF wireless technology, ensuring signal stability, minimal delay, and effective anti-howling and anti-jamming capabilities. Its lightweight and versatile design allows for both headset and handheld use, providing convenience and high-quality sound.

2. WHAT'S IN THE BOX

Your Bietrun Wireless Microphone Headset package includes the following components:

- 1 x Wireless Microphone Headset
- 1 x Wireless Transmitter
- 1 x 6.35mm Converter (Adapter)
- 1 x USB Charging Cable
- 1 x User Manual

Figure 1: All components included in the Bietrun Wireless Microphone Headset package.

3. SETUP

3.1. Compatibility

This wireless microphone system is designed for devices with a MIC Jack (3.5mm or 6.35mm), such as voice amplifiers, PA systems, and speakers. It is **not compatible** with AUX Jacks, iPhones, Android phones, Macbooks, laptops, or Bluetooth speakers. For devices with a 6.35mm mic jack, use the included 6.35mm adapter.

Figure 2: The microphone system is compatible with various devices including audio mixers, PA systems, and speakers with mic inputs. It is not supported by iPhones, Android smartphones, or Bluetooth speakers.

3.2. Initial Pairing

To use the system, simply turn on the power switches for both the transmitter (headset) and the receiver. The blue indicator light on both units will flash for approximately 2 seconds. Once the indicator lights stop

flashing, a successful match is confirmed, and the system is ready for use. No further operation is required for initial pairing.

3.3. Charging the Devices

Both the transmitter and receiver are equipped with built-in 400 mAh rechargeable lithium-ion batteries. Use the provided USB cable, which features two Micro USB V2.0 connectors, to charge both units simultaneously. A full charge takes approximately 2.5 hours and provides about 6 hours of working time.

Figure 3: The USB cable allows for simultaneous charging of both the headset and the receiver. A full charge provides up to 6 hours of use.

4. OPERATING INSTRUCTIONS

4.1. Usage Modes (2-in-1 Design)

The Bietrun system features a versatile 2-in-1 design, allowing you to easily switch between headset mode and handheld mode to suit your needs. The microphone can be detached from the headset band for handheld use.

Figure 4: The headset can be easily converted to a handheld microphone for flexible use.

4.2. Ultra-Long Distance Connection

The system offers an impressive transmission distance of up to 160 feet (50 meters) in open areas, ensuring signal stability without significant delay or radiation. This allows for freedom of movement during presentations, performances, or classes.

Figure 5: The system provides an ultra-long distance connection of up to 165 feet (50 meters).

4.3. Multi-Unit Operation

Up to 15 Bietrun wireless microphone headsets can be used simultaneously. To avoid interference or sound issues when using multiple units, refer to the user manual (Part 4, Advanced Operations, Section 4.2 Note B, Page 8) for channel switching instructions.

4.4. Sound Quality and Features

The headset features a built-in high-sensitivity condenser microphone with a cardioid polar pattern,

designed to pick up your voice clearly and fully. The system ensures clearer sound quality with anti-howling and anti-jamming capabilities, maintaining constant frequency for optimal performance.

Figure 6: The cardioid polar pattern diaphragm ensures clear and full voice pickup.

5. MAINTENANCE

Keep the microphone and receiver charged using the provided USB cable. Store the devices in a cool, dry place away from direct sunlight and extreme temperatures to prolong battery life and overall device longevity. Clean the microphone foam cover regularly to maintain optimal sound quality.

6. TROUBLESHOOTING

6.1. Cannot Pair or No Sound

If you experience issues with pairing or no sound, follow these steps:

1. Turn off both the receiver and the transmitter.
2. Turn on the transmitter (handheld microphone). The blue light will turn on. Long press the "+" button until the blue light flashes.
3. Turn on the receiver and wait for connection.
4. Once the blue lights of both the transmitter and receiver stop flashing, the connection is successful.

Figure 7: Visual guide for re-pairing the transmitter and receiver.

6.2. Interference or Noise

If you encounter interference or noise, especially when using multiple units, try switching channels. The system supports up to 15 channels. Refer to the user manual for detailed instructions on how to change channels to find a clear frequency.

7. SPECIFICATIONS

Feature	Specification
Model Number	WXM01
Brand	Bietrun
Connectivity Technology	Wireless (UHF)
Connector Type	USB, 3.5 mm Jack
Power Source	Battery Powered (2 Lithium Metal batteries included)
Battery Capacity	400 mAh (Transmitter & Receiver)
Working Time	Approx. 6 hours
Charging Time	Approx. 2.5 hours
Transmission Distance	Up to 160 feet (50m)
Number of Channels	15
Polar Pattern	Unidirectional (Cardioid)
Microphone Form Factor	Detachable
Item Weight	6 ounces

Color	Black A

8. OFFICIAL PRODUCT VIDEO
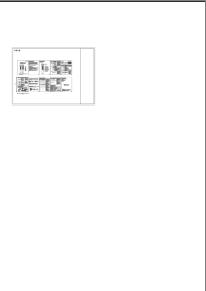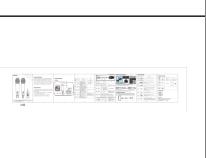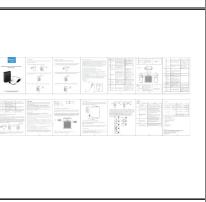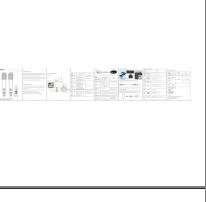
Your browser does not support the video tag.

Video 1: An overview of the Bietrun UHF Wireless Microphone Headset, demonstrating its features and ease of use.

9. WARRANTY AND SUPPORT

For any questions, technical support, or warranty claims, please contact Bietrun customer service directly. Refer to the contact information provided in your product packaging or on the official Bietrun website.

Related Documents - WXM01

	Bietrun TS-230 Wireless Voice Amplifier User Manual User manual for the Bietrun TS-230 Wireless Voice Amplifier, detailing its features, operation, troubleshooting, and specifications. Includes UHF wireless and wired microphone support, Bluetooth, FM radio, USB, and Micro SD card playback.
	Bietrun WXM09 Wireless UHF Microphone User Manual User manual for the Bietrun WXM09 Wireless UHF Microphone system, detailing product introduction, features, operation, connection, troubleshooting, and specifications.
	Bietrun WXM19 Wireless Microphone System User Manual Comprehensive user manual for the Bietrun WXM19 UHF wireless microphone system. Includes setup, operation, troubleshooting, and specifications for optimal performance.
	Bietrun TS-230: Guida all'Amplificatore Portatile con Microfono Wireless Scopri il Bietrun TS-230, un sistema amplificatore portatile con microfono wireless, radio FM e riproduzione USB. Questa guida dettagliata offre istruzioni operative, specifiche tecniche e consigli per l'uso.
	Bietrun Wireless Microphone System User Manual Comprehensive user manual for the Bietrun wireless microphone system, detailing features, setup, troubleshooting, and product specifications. Includes information on microphone and receiver operation, Bluetooth connectivity, and package contents.
	Bietrun WXM30 UHF Professional 8-Channel Rechargeable Wireless Microphone System User Manual This user manual provides detailed information on the Bietrun WXM30, an 8-channel UHF professional rechargeable wireless microphone system. It covers product introduction, description of microphones and receiver, connection guides, troubleshooting (FAQ), technical parameters, packing list, and FCC compliance information.

[SHENZHEN JINGDU TECHNOLOGY CO.,LTD Agent Authorization for UHF Band Audio Transmitter](#)

Agent authorization letter from SHENZHEN JINGDU TECHNOLOGY CO.,LTD for MiCOM Labs Inc. regarding the certification of UHF band audio transmitters, models WXM01, WXM03, WXM05, WXM10, WXM11, WXM12, WXM13.

lang:en score:33 filesize: 12.43 K page_count: 1 document date: 2019-07-17
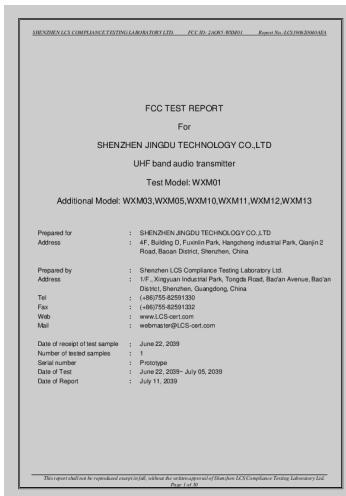
[pdf] Test Report

FCC PART 15 news LCS190620040AEA Test report 74 SHENZHEN JINGDU TECHNOLOGY CO LTD WXM01 UHF band audio transmitter 2AO85 2AO85WXM01 wxm01

SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AO85-**WXM01** Report No.:LCS190620040AEA FCC TEST REPORT For SHENZHEN JINGDU TECHNOLOGY CO.,LTD UHF band audio transmitter Test Model: **WXM01** Additional Model: WXM03,WXM05,WXM10,WXM11,WXM12,WXM13 Prepared for Address : SHENZHEN JINGDU TECHNOLO...

lang:en score:30 filesize: 1.91 M page_count: 30 document date: 2019-08-08

[pdf]

01 Bietrun WXM01 20220920 less UHF WXM01 Panoramica del prodotto Questo microfono auricolare wireless adotta un sistema carat terizzato da ampia gamma di 91HTz6lBowLm media amazon images I 91HTz6lBowL ref dp product quick view |||

...

lang:en score:14 filesize: 900.24 K page_count: 1 document date: 2025-01-18