

**PUSBMIC50**  
UHF WIRELESS USB MICROPHONE



USER'S MANUAL

PLEASE READ CAREFULLY BEFORE OPERATION

**INTRODUCTION**

With a wireless receiver built into a USB stick and a high-quality handheld dynamic microphone transmitter, this UHF wireless USB microphone brings the convenience of wireless to your karaoke and recordings. It's the ideal wireless system for karaoke, podcasting, YouTube performances, voice over projects and much more.

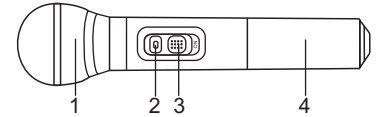
The handheld microphone transmitter features a high-quality dynamic mic capsule designed to provide exceptional sound reproduction for spoken word presentations, as well as singing applications and more. It offers over 60' of wireless range (environment dependent), operating in UHF 600~960 high frequency band. The wireless receiver is USB powered and features plug-and-play operation with no driver installation required. Simply connect the receiver directly to your computer via USB and start singing and recording.

**FEATURES**

- UHF 600~960MHz high band wireless system
- Wireless receiver built into a USB stick
- Handheld dynamic microphone transmitter
- Transmitter operates on two AA batteries (included)
- 60' operating range (environment dependent)
- Plug-and-play operation with no driver installation required
- Ideal for computer karaoke, podcasting, voice over projects and much more.
- Record wirelessly to your favorite DAW or voice recognition software on your Mac/PC

**USING HANDHELD MICROPHONE**

Parts Description



1. Grille(Capsule inside)
2. Power/low battery Indicator
3. Power ON/OFF/MUTE Switch
4. Battery Compartment/Cover

Operation

1. Open battery cover. Install the provided 2pcs 1.5V AA batteries and then close the cover. Pay attention to the correct polarity.
2. Push power switch to ON position, power indicator should flash once briefly indicating that the transmitter has sufficient power. If the power LED indicator stays on, it indicates that the battery has insufficient power and should be changed. If the power LED indicator does not light at all and the transmitter does not work, it indicates the battery is dead and you should change the battery.
3. Now receiver RF indicator should light(Please confirm frequency of microphone same as that of receiver before operation).
4. Push power switch to MUTE position to mute the sound.
5. If the microphone is not going to be used for any length of time, push power switch to OFF position and remove the battery.

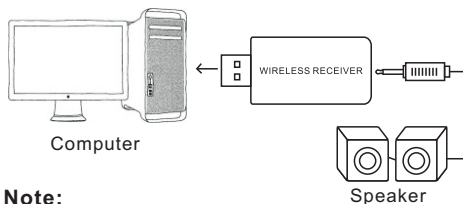
**USING WIRELESS RECEIVER**



1. USB connector: Plug into a computer or Mp3 player USB port or 5V power adapter to get power.
2. Line out: to connect to external speaker.
3. RF indicator: When handheld microphone is powered on this LED will light red displaying normal reception.

**CONNECTION 1(Computer Karaoke)**

Plug USB connector of wireless USB receiver into USB port on a computer. Connect external speaker to phone out of USB receiver. Play music from computer and turn on handheld microphone to start sing a karaoke song!

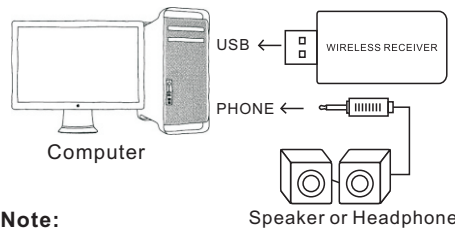


**Note:**

1. With this connection please set playing device(audio output device) of your computer to "USB Audio Device".
2. With this connection receiver will receive vocal signal from handheld MIC and pass vocal signal directly to LINE OUT to be mixed with music signal from computer via USB connector. Recording is not allowed in this mode.

**CONNECTION 2(Computer Recording)**

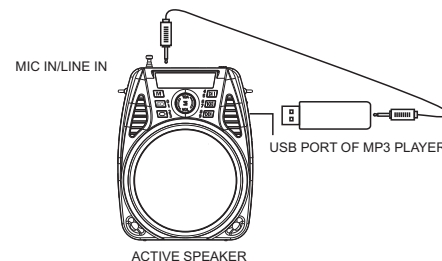
Plug USB connector of wireless USB receiver into USB port on a computer. Turn on handheld microphone and use audio software in your computer to record.



**Note:**

1. In Recording Mode please set recording device(audio input device) of your computer to "USB Audio Device".
2. In Recording Mode please do not connect headphone or external speaker to phone out of USB receiver. If you want to play recorded file connect headphone or external speaker to your computer phone out.

**CONNECTION 3(Working as a Wireless Microphone system)**



Plug USB connector of wireless USB receiver into USB port of Mp3 player in your active speaker system. Using supplied 3.5/3.5 audio cable connect line out of wireless USB receiver to MIC IN or LINE IN of your active speaker.

This wireless USB receiver can also be powered by external 5V power adapter(not supplied) to be used as a wireless microphone system.

**SPECIFICATIONS**

- Frequency Range: 600~960MHz
- Frequency Response: 100Hz~12KHz
- Dynamic Range: >80dB
- Operating Range: 60'(environment dependent)
- Receiver Power Supply: 5V;
- Transmitter Power Supply: 3V(2x1.5V AA batteries)
- Transmitting Power: <10mW
- Receiver Output: >300mV
- Output Impedance: 1KΩ