2.4 GHz

USB WIRELESS DIGITAL STEREO AUDIO SENDER

TRANSMITTER RECEIVER

2. Transmitter is USB connector, it can be plugged into an USB port of MP3 music player using Windows 2000 and above systems.

3. There is no sound from horn or earphone of receiver, try to check if the LED on USB connector is flashing, if not, please re-plug USB connector to play songs.

4. The AC adapter, which comes with this system, should not be plugged into the same outlet with other appliances to reduce interference probability.

§Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

1. Reorient or relocate the receiving antenna.

2. Increase the separation between the equipment and receiver.

3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

4. Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

IMPORTANT NOTE:

FCC Radiation Exposure Statement:
This equipment complies with FCC radiation exposure limits set forth fo r an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter

§PRODUCT FEATURES

1. Super high frequency for wireless stereo digital audio sender.
2. Transmitter is USB connector, it can be plugged into an USB port of MP3 music player using Windows 2000 or above system.
3. High frequency can prevent interference and provides best audio quality.
4. Receiver converts the received digital signal into analog and outputs the analog signal to speakers or broadcast speakers.
5. Can be installed easily.

§LIST OF PACKAGED CONTENTS

1. One transmitter

2. One receiver

3. One power adapter
(output : 9V⎓ 200mA)

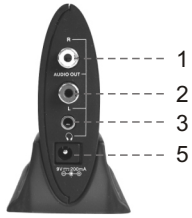
§FEATURES

• **Transmitter**

1. Channel selection button

• **Receiver**

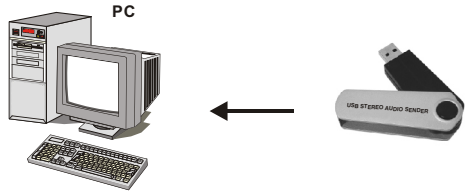
1. Right audio input (white)
2. Left audio input (red)
3. Earphone output
4. Channel selection button
5. Power input (9V⎓ 200mA)



§CONNECTING THE TRANSMITTER

- **Connect transmitter to PC**

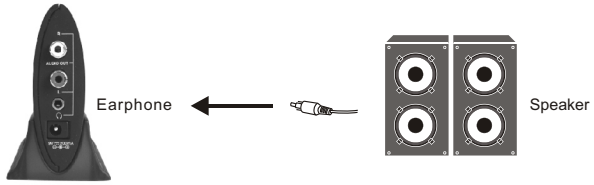
1. Connect transmitter to PC's USB port. When MP3 Broadcast Software broadcasts music, the transmitter's LED will be flashing. This indicates that MP3 audio has sent out normally.
2. If during MP3 broadcasting, USB connector is pulled out, then re-plug in again. The LED at the USB connector will not be flashing the music must be re-chosen again in the MP3 Broadcast Software. The LED at the USB connector will start flashing again.



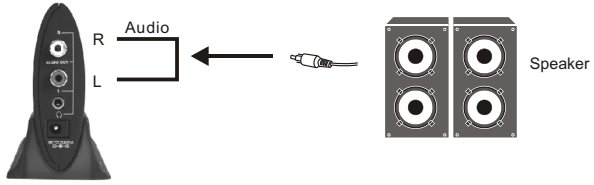
§CONNECTING THE RECEIVER

- **Connect receiver to speaker**

1. Connect speaker's 3.5 mm stereo connector to the receiver's earphone.

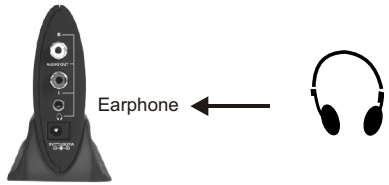


2. If the user's speaker is RCA cable based, then connect to the receiver's R/L output jacks.
3. If the speaker cable connecting to the receiver's R/L output jacks is not RCA cable, one can consider using a 3.5 mm stereo to RCA cable converter. Then it can connect to the receiver's R/L output jacks.
4. Plug the power source into receiver's power input jack.



- **Connect receiver to earphone**

Connect earphone's 3.5 mm stereo connector to the receiver's output earphone.



§SPECIFICATIONS

- **TRANSMITTER :**

Frequency range	2400MHz~2483.5MHz
Modulation	FSK
Channel number	8
Channel spacing	9MHz
Channel frequency	2410MHz, 2419MHz~2473MHz
Frequency stability	±100KHz
RF output	9.14 dBm
Audio Input	USB MAIL - Jack (V1.1)
Ant. Type & Gain	Inverted-F / 0dBi

- **RECEIVER :**

Frequency range	2400MHz~2483.5MHz
Channel number	8
Channel spacing	9MHz
Channel frequency	2410MHz, 2419MHz~2473MHz
Frequency stability	±100KHz
Ant. Type	Inverted-F
Audio Output level	3.4 Vp-p (Max at 4Vp-p IN)
Audio Output impedance	RCA Jack (L&R), <1K
Response (I/L)	20Hz~20KHz, -3dB
SNR (Signal Noise Ratio)	87dB (Typical)
Power Requirement	9V ⎓ 200mA ACadapter

§NOTES FOR INSTALLING THIS SYSTEM

1. This system is a wireless communication product. The installation location should have no blockage to avoid interfering with transmission and reception. The distance between sender and receiver should be greater than 30 metres to have every sender transmit its best signal strength.