2.4 GHz

WIRELESS DIGITAL STEREO AUDIO SENDER

TRANSMITTER RECEIVER

§PRODUCT FEATURES

1. Transmitter / receiver as one set, it has stereo function.
2. Transmitter is RCA Jack, it can be connected to DVD, VCD, game, Hi-Fi, etc, audio output.
3. It is transmitted at 2.4GHz (converts the original analog signal into digital, and transmits via RF).
4. Receiver is RCA Jack; it outputs the received signal to speakers or broadcast speakers.
5. Can be installed easily.
6. Low fidelity loss, good anti-interferece and transmission distance is greater than 30 meters.
7. Eight channels; the receiver switches channel automatically if there is interference.

§LIST OF PACKAGED CONTENTS

1. One transmitter

2. One receiver

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

§FEATURES

- **Transmitter**

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

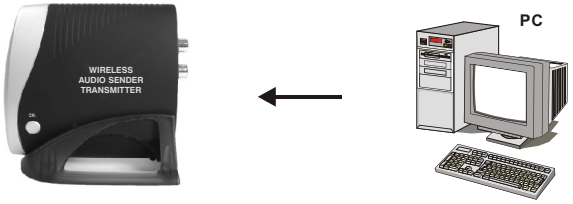
- **Receiver**

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

§CONNECTING THE TRANSMITTER

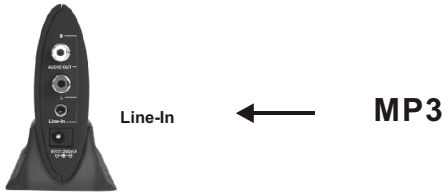
- **Connect transmitter to PC**

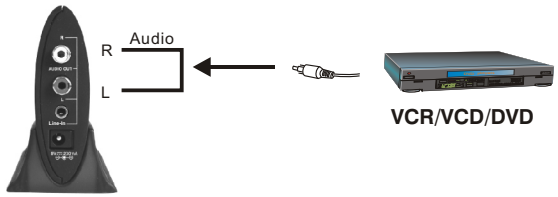
1. Insert RCA Jacks or line-in connector of transmitter into the sound card audio output of supportive PC.
2. Plug the power source into transmitter power jack .
3. Play MP3 songs through MP3 software, which delivers MP3 sound out by transmitter module.



- **Connect transmitter to other audio output equipment**

1. Insert RCA Jacks or line-in connector of transmitter module to supportive audio output devices, deliver the sounds from devices with transmitter module.
2. Plug the power source into transmitter power jack .

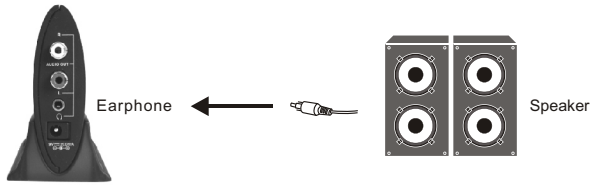




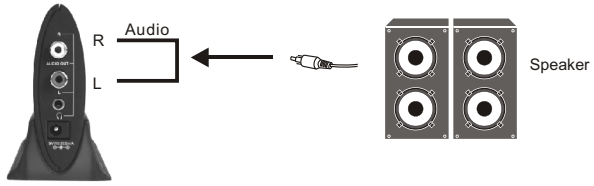
§CONNECTING THE RECEIVER

- **Connect receiver to speaker**

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

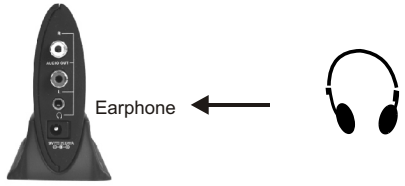


2. If the user's speaker is RCA cable based, then connect to the receiver's R/L output jacks.
3. If the speaker cable connecting to the receiver's R/L output jacks is not RCA cable, one can consider using a 3.5 mm stereo to RCA cable converter. Then it can connect to the receiver's R/L output jacks.
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 level 10.6dBm
Audio Input level ..... 4 Vp-p (Max.)
Audio Input ..... RCA Jack (L&R), >10K
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, -1dB
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.

2. Check if the LED of transmitter & receiver module are lightening, if DC-plug is inserted well and if there is power supply from adapter, as the MP3 sounds are not to be received through horns or earphones.

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

4. Please send back to service dept, if problems are not able to be solved.

§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