



WIRELESS STEREO

MS890 912MHz Wireless Stereo Headphone System

USER MANUAL

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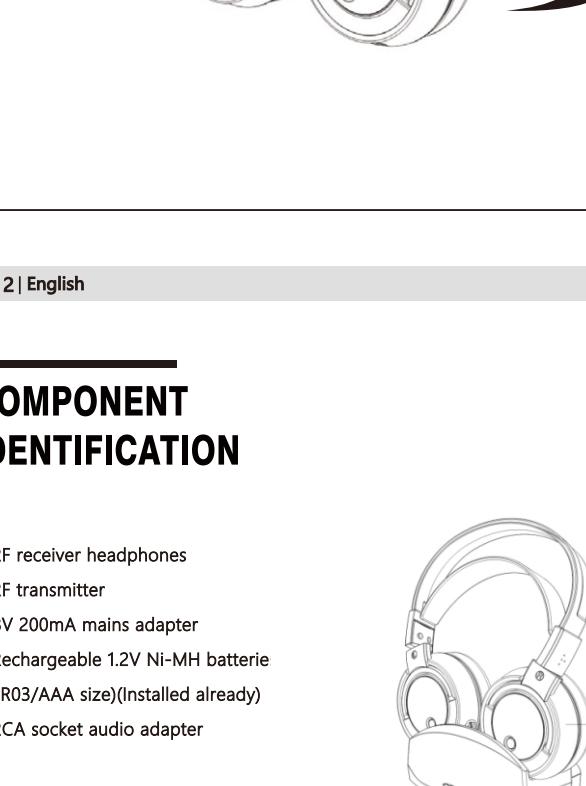
INTRODUCTION

This 912MHz Cordless stereo headphones takes advantage of the very latest advances in wireless transmission technology so that you can listen to stereo sound from your audio source up to 50 meters. All you have to do is connect the transmitter to any audio source: TV set, PC, Smartphone, DVD and Blu-Ray players, CD players, Hi-Fi systems, radios or notebooks.

FEATURES

> Auto Scanning system on headphones.	> Phase Lock Loop (PLL) transmission system on transmitter.
> Automatic battery recharging.	> 912 MHz RF technology.
> RF technology leaves you completely free to move around.	> Transmission is not restricted solely to line of sight.
> Rechargeable receiver headphones.	> Charger built into the transmitter.
> High quality stereo sound that is virtually interference-free.	> Automatic Level Control (ALC) and Auto On/Off function.

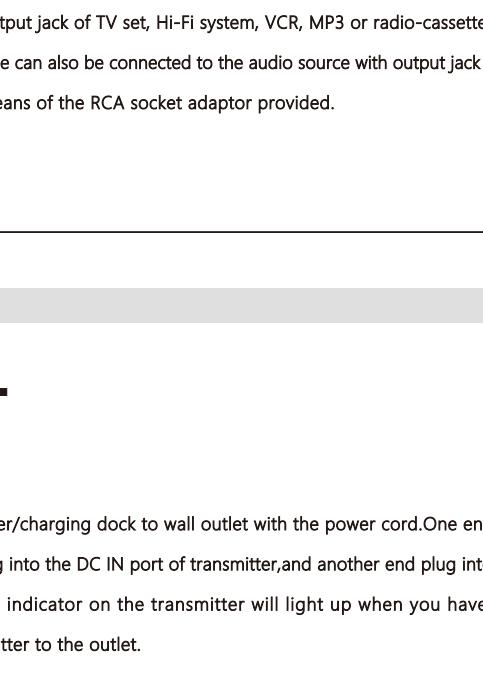
Please turn the headset gently in the correct direction when using.



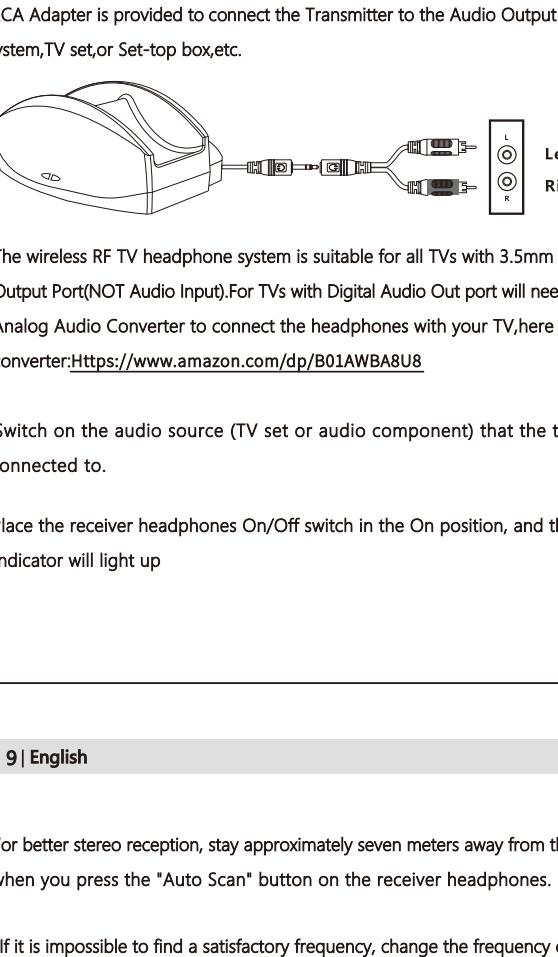
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COMPONENT IDENTIFICATION

1. RF receiver headphones
2. RF transmitter
3. 8V 200mA mains adapter
4. Rechargeable 1.2V Ni-MH batteries (LR03/AAA size)(installed already)
5. RCA socket audio adapter



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INSTALLATION

TRANSMITTER

1. Connect the mains adapter provided to an electrical outlet.
2. Connect the mains adapter cable to the DC IN input connector located on the transmitter rear panel.
3. An audio cable is provided from the transmitter rear panel that can be connected to the headphone output jack of TV set, Hi-Fi system, VCR, MP3 or radio-cassette player. The audio cable can also be connected to the audio source with output jack (Left and Right) by means of the RCA socket adaptor provided.

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NOTE

The red Power Indicator will light up as soon as you have connected the power adapter to the mains outlet. Transmitter will automatically switch OFF in four minutes if there is no audio signal can be detected. However, transmitter will automatically switch ON once audio signal can be detected.

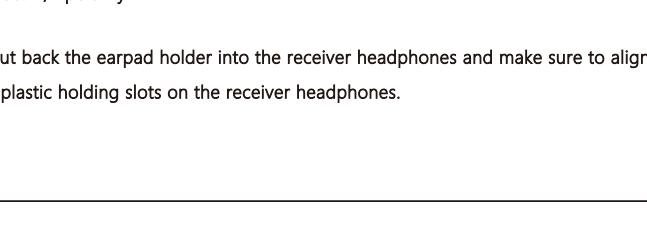
BATTERIES

1. For your convenience, rechargeable batteries have been inserted in wireless headphones.
2. Switch off the wireless headphones and place it into the transmitter to charge the batteries before the first use. The headphones needs to be fully charge 8 hours before first-time use. Headphones will be fully charged in approximate of six hours after the first use.

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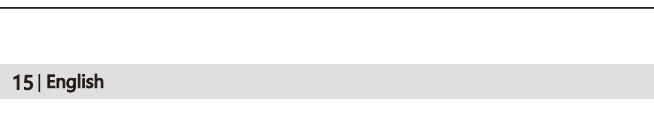
OPERATION

1. Connect the transmitter/charging dock to wall outlet with the power cord. One end of the power cord plug into the DC IN port of transmitter, and another end plug into wall outlet. Red power indicator on the transmitter will light up when you have connected the transmitter to the outlet.
2. 3.5mm-3.5mm Audio Cable is provided, to connect the Transmitter to the Audio Source (e.g. TV set, Hi-Fi system, MP3 or iPod).



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3. RCA Adapter is provided to connect the Transmitter to the Audio Output of the Hi-Fi system, TV set, or Set-top box, etc.



The wireless RF TV headphone system is suitable for all TVs with 3.5mm or RCA Audio Output Port (NOT Audio Input). For TVs with Digital Audio Out port will need an Digital to Analog Audio Converter to connect the headphones with your TV, here is a link of the converter: <https://www.amazon.com/dp/B01AWBA8U8>

4. Switch on the audio source (TV set or audio component) that the transmitter is connected to.

5. Place the receiver headphones On/Off switch in the On position, and the red Power indicator will light up

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6. The green Signal indicator will light up once signal link between transmitter and receiver headphones is established

7. Place the receiver headphones on your head and adjust the volume to obtain the desired sound level.

8. If you cannot find the best reception frequency, press the "Auto Scan" button on the receiver headphones.

NOTE

You should then be able to move around freely from one room to another without any interference. If interference does occur (interruptions in the signal), press the "Auto Scan" button once to find a better reception channel.

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1. For better stereo reception, stay approximately seven meters away from the transmitter when you press the "Auto Scan" button on the receiver headphones.

2. If it is impossible to find a satisfactory frequency, change the frequency channel of the transmitter, then press the "Auto Scan" button on the receiver headphones to find the corresponding channel.

In order to protect the transmitter and save power, the transmitter will automatically switch OFF after an approximately of four minutes if there is no audio signal, or the signal that it receives from the audio source is too weak for proper reception. However, if the signal returns to an acceptable level, then the transmitter will automatically switch ON again.

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CHARGING THE BATTERIES

1. Place the On/Off switch on the receiver headphones in the Off position.



2. To recharge the headphones batteries, place the receiver headphones on the transmitter, and ensure the charge contacts touch the transmitter's charge prongs and the green Charging Indicator is ON.

WARNING

Never attempt to recharge conventional dry cells.

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3. The receiver headphones output level is set too low. Adjust the volume to a suitable level.

4. Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

5. Excessive sound pressure from the earphones and headphones can cause hearing loss.

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REPLACING BATTERIES

Rechargeable batteries have a long service life. If it is however necessary to replace them, proceed as described below:



1. Carefully pull out the right-side (R) earpad holder from the receiver headphones. Install the 2 new rechargeable batteries in their housings as illustrated. Check the correct +/- polarity.

2. Put back the earpad holder into the receiver headphones and make sure to align the plastic holding slots on the receiver headphones.

TROUBLESHOOTING

NO SOUND

Ensure that the mains adapter is pushed fully into the power outlet and that its cable is properly connected to the DC IN connector on the transmitter.

Ensure the receiver headphones On/Off switch is turned to the On position.

The headphones battery charge level may be too low. Recharge the batteries or replace them with fully charged batteries.

Ensure that your TV set, Hi-Fi system or audio component is switched ON and set to a channel that broadcasts an audio signal.

Use a cordless headphones volume control to increase the sound level when use as headphones.

The connected audio/video equipment may not be in playback mode. Start playback on the equipment.

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Only use rechargeable batteries of the type specified under the Technical specifications heading. The rechargeable batteries supplied with the receiver headphones must absolutely not be taken apart, disposed of in an open fire or short circuited.

WARNING

Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

Excessive sound pressure from the earphones and headphones can cause hearing loss.

IMPORTANT:

This unit should be operated with rechargeable batteries only. When replacing the batteries or when disposing of the unit, always comply with applicable laws relating to the disposal of batteries. Please place them in a proper disposal container to ensure that they are eliminated safely and in an environmentally friendly way.

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WARNING

Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

Excessive sound pressure from the earphones and headphones can cause hearing loss.

NOTE

The receiver headphones output level is set too low. Adjust the volume to a suitable level.

If distortion appears, press the "Auto Scan" again.

Use the channel selector to change the transmitter's transmission frequency. Then you will need to adjust the tuning control on the headphones.

The receiver headphones battery charge level may be too low. Recharge the batteries or replace them with fully charged batteries.

Ensure that the volume knob setting is correct.

The headphones may be too far away from the transmitter. Move closer to it.

The audio signal input level may be too low. Increase the volume level of the audio source.

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The receiver headphones output level is set too low. Adjust the volume to a suitable level.

DISTORTION

If distortion appears, press the "Auto Scan" again.

Use the channel selector to change the transmitter's transmission frequency. Then you will need to adjust the tuning control on the headphones.

The receiver headphones battery charge level may be too low. Recharge the batteries or replace them with fully charged batteries.

Ensure that the volume knob setting is correct.

The headphones may be too far away from the transmitter. Move closer to it.

The audio signal input level may be too low. Increase the volume level of the audio source.

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TECHNICAL SPECIFICATIONS

Transmission Mode: UHF

Carrier Frequency: 913 MHz

Operating Voltage: Transmitter 8V 200mA

Receiver 2.4V (two rechargeable batteries, LR03/AAA size)

Frequency Response: 20 Hz - 20 kHz

Signal-to-noise Ratio: 68 dB

Channel Separation: 50 dB

Range: 50 meters (open area)

Charging Time: 6 hours