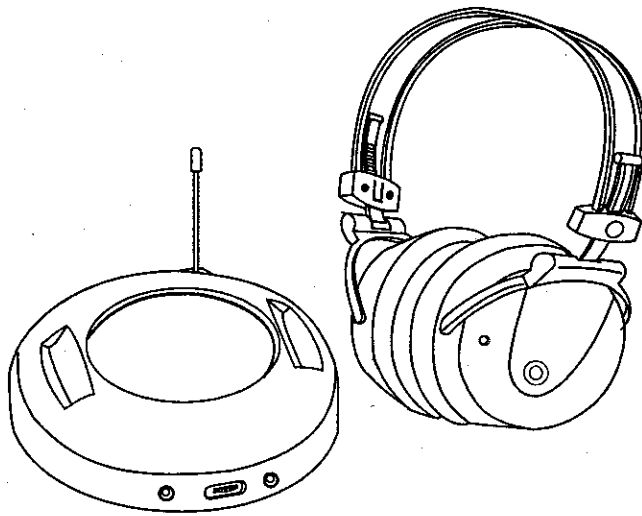


RS951 + RS952 = RS950

RF 900 MHz STEREO WIRELESS HEADPHONE SYSTEM WITH AUTO TUNING



Owner's Manual

Please read before using this equipment

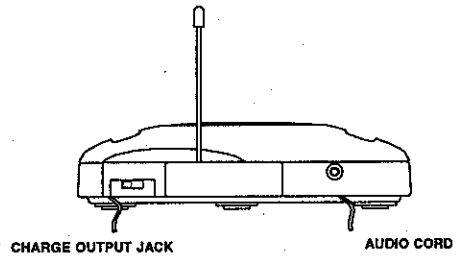
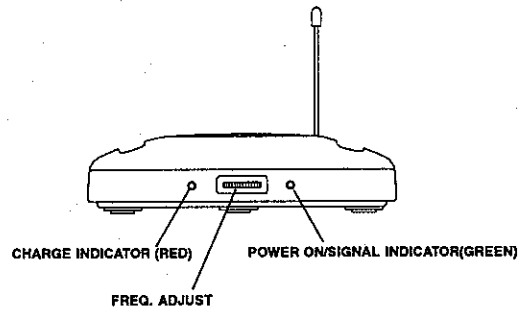
INTRODUCTION

The 900MHz stereo wireless headphone system with compact design uses latest wireless technology that enable you to enjoy music and TV sound anywhere inside or outside your home. You can simply connect the system to any sound source such as CD, TV, VCR, Hi-Fi and radio.

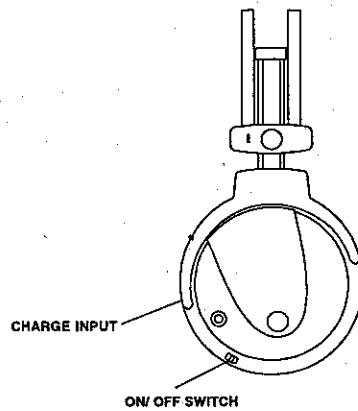
FEATURES

1. 900 MHz RF technology.
2. RF technology lets you roam freely throughout your house.
3. Operating distance up to 50 Meters.
4. No line-of-sight limitation.
5. Rechargeable headphone receiver.
6. Built-in charger in the transmitter.
7. Virtually interference free stereo quality.
8. ALC and auto ON/OFF control.
9. AUTO TUNING.

TRANSMITTER



HEADPHONE RECEIVER

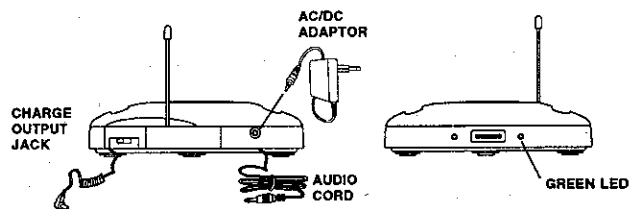


INSTALLATION

TRANSMITTER

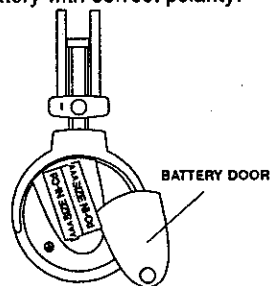
1. Screw in the antenna on the transmitter.
2. Connect the supplied AC power adapter to an electrical wall outlet.
3. Plug the AC power adapter in the DC jack located on the rear of the transmitter.
4. The rear of the transmitter has one audio cord that can be connected to audio output jack (R & L) of TV, Hi-Fi, VCR, Radio tape recorder or to headphone / earphone jack with the connector provided.

The green auto signal LED indicator will be ON after you plug the adapter in the AC outlet and connect the Audio Plug to the audio source. When the auto on indicator is OFF, turn on and adjust your audio source output level until the green LED indicator light on input level.



HEADPHONE RECEIVER

1. Open the battery compartment cover on the right side of the headphone receiver.
2. Insert two AAA size rechargeable battery with correct polarity.
3. Cover the battery compartment.



OPERATION

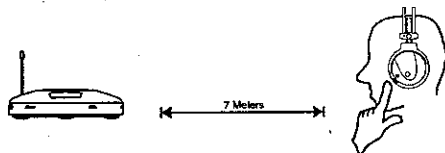
1. Turn on the audio source (TV or audio component) to which the transmitter is connected.
2. Switch the ON/OFF switch on the headphone to ON.
3. Place the headphones on your head and adjust the volume control to the desired listening level.
4. Press the Auto Tuning button of headphone until to the frequency which is same as transmitter's transmission frequency for best reception. The green LED will light at this status.
5. If the best frequency reception is not found, press the Auto Tuning button again to locate the frequency of the transmitter for the best reception.

Note:

You should now be able to walk freely from room to room without disruption. If disruption should occur (signal breaks up), press Auto Tuning button to maximize stereo reception. If you hear interference from other components, re-adjust the frequency by pressing the Auto Tuning button. You may have to try a few locations to find one with no interference. Please refer following drawings A and B for best tuning:

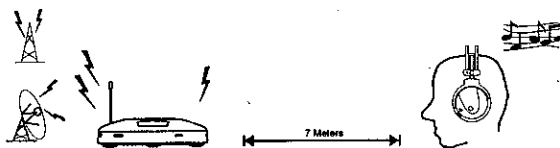
A

Keep a distance upto about 7 meters apart from transmitter when making tuning by Auto Tuning button on the headphone for best stereo reception.



B

Whenever you find frequency jam, re-adjust your tuning of transmitter, and then press the Auto Tuning button of the headphone to other free location.

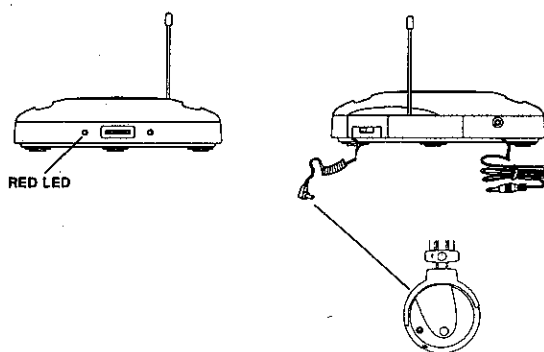


For protection of the transmitter and save the power, the transmitter will be cut off automatically in about one minute when the input signal from audio source is too weak for operation. In the other words, if the signal recalls back, the transmitter will work again automatically.

CHARGING THE BATTERIES

1. Switch the ON/OFF switch on the headphone receiver to **OFF**.
2. Plug the charge output jack into the charge input socket of the headphone receiver to charge the batteries.
3. The charging process starts automatically when the batteries are charged and the RED LED light up. Charge the new batteries for 24 hours prior to the first use of the headphone system.

Caution : Don't use other kind of battery to replace the rechargeable (AAA) battery. When you are not using the headphone receiver, please switch it to OFF to avoid damage of batteries.



The battery pack must be fully charged prior to operation. An initial charge or 24 hours is required to ensure the extended life of the rechargeable batteries. Be sure the headset is in the OFF position during charge status.

SPECIFICATION

Transmission Mode : UHF stereo
Carrier Frequency : 911.5 - 913.5 MHz
Operation Voltage : Transmitter, 12V 300mA
: Receiver, 2.4V (2 x AAA rechargeable battery)
Frequency Response : 20Hz - 15KHz
Distortion : 1.5%
S/N ratio : 50dB
Separation : 30 dB
Operation distance : 50 M

"Operation is subject to the following two conditions: (1) this device may not cause interference, and(2) this device must accept any interference, including interference that may cause undesired operation of the device."

Changes or modifications not expressly approved by the party responsible for compliance to the FCC Rules could void the user's authority to operate this equipment.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

TROUBLE SHOOTING

- NO SOUND**
- Ensure the AC adapter is fully inserted into the AC outlet and into the power connection input on the transmitter.
 - Ensure the headphones' ON/OFF switch is in the ON position.
 - Headphone's battery may be too low. Charge battery. Charge the new batteries for 24 hours prior to the first use.
 - Ensure the TV, Hi-Fi or audio component is ON and tuned to a channel with audio.
 - Adjust the volume control on the headphone to turn up the volume.
 - The connected audio / video equipment is not playing. Start playing the equipment.
 - The volume of headphone is turned down, adjust the volume to an appropriate level.
- DISTORTED**
- Ensure the stereo indicator light is ON. If not, press the Auto Tuning button on the headphones until the indicator light is on.
 - Change the position of the **FREQ. ADJUST** control to change operating frequency of transmitter. You must then press the Auto Tuning on the headphone until the stereo indicator lights.
 - Headphone's battery may be too low. Charge the battery or replace with the new battery.
 - Ensure the level control wheel is tuned properly.
 - The headphone is too far from transmitter, move closer.
 - The input level of the audio signal is too low. Turn up the volume of the audio source equipment.



98-01-0866

