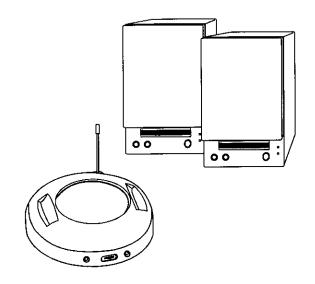
# RF 900 MHz STEREO WIRELESS SPEAKER SYSTEM



# Owner's Manual

Please read before using this equipment

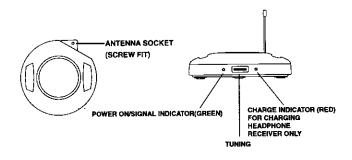
# INTRODUCTION

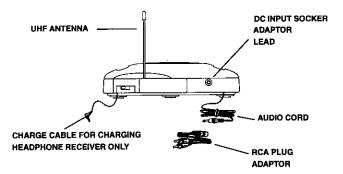
The 900 MHz stereo wireless speaker system uses latest wireless technology that enable you to enjoy music and TV sound anywhere inside or outside your home. You can simply connect the system to any sound source such as CD, TV ,VCR, Hi-Fi and radio. Without complicated wiring and installation with your TV/Hi-Fi and rear channel amplifier, the system enables you to enjoy thrilling, lifelike sound stereo in minutes.

#### **FEATURES**

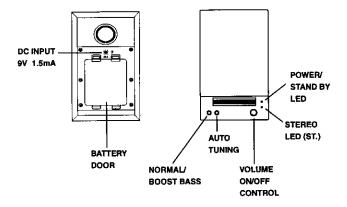
- 1. 900 MHz RF technology.
- 2. RF technology lets you roam freely throughout your house.
- 3. Operating distance up to 50 Meters.
- 4. No line-of-sight limitation.
- 5. Virtually interference free stereo quality.
- 6. Automatic Level Control and auto ON/OFF control.
- 7. 2-way Sound Level.
- 8. Auto-Tuning function.
- 9. Boost Bass
- 10. Rechargeable function (optional)

# **TRANSMITTER**





# SPEAKER RECEIVER

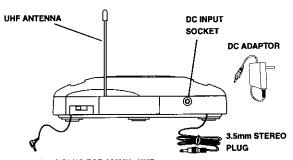


# **INSTALLATION**

### TRANSMITTER

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

The green LED auto ON/OFF signal indicator will be ON when you plug the adaptor in the AC source and connect the audio plug to the audio source. When the auto on indicator is OFF, adjust the volume of your audio source output level until auto ON indicator light is just ON.



CHARGING PLUG FOR 900MHz UHF HEADPHONE ONLY (PLEASE CONTACT YOUR DEALER FOR PURCHASE OF HEADPHONES)

#### SPEAKER RECEIVER

 Insert 6 pieces of 'D' Size ALKALINE battery or 1 pack of LEAD ACID rechargeable battery (optional) into the battery compartment at the rear of the speaker. Make sure batteries are placed at the correct polarity.

Another power supply will be available with after making connection of 9V 1.5A power adapters to the wall AC outlets and the DC input jacks at the rear of each speaker.

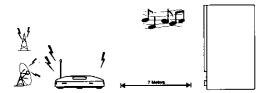
Turn on the volume control and set to mid level at the front panel of the speaker. The power / stand-by indicator light up at same time. When the transmitter turns off, the receiver will auto mute at stand-by status.

#### **OPERATION**

- Turn on the audio source (TV or audio component) to which the transmitter is connected.
- 2. Switch the ON/OFF switch on the speaker to ON.
- 3. Adjust the volume control to the desired listening level.
- Press the Auto-tuning key of the speaker and it will automatically search for the same frequency as transmitter's transmission frequency.
- Keep the speakers at a distance upto 7 meters apart from transmitter when making the auto-tuning process.



Whenever you find frequency jam, re-adjust your tuning of transmitter, until the speakers automatically indicate the best stereo reception.



### Note:

You should now be able to place the speaker freely from room to room without disruption. If disruption should occur (signal breaks up), Press auto-tuning key on front panel for best stereo reception.

If you hear interference from other components, re-adjust the tuning control of transmitter, and then the speakers will automatically adjust to the right location. You can re-adjust the tuning control by moving it either right or left. You may have to try a few locations to find one with no interference.

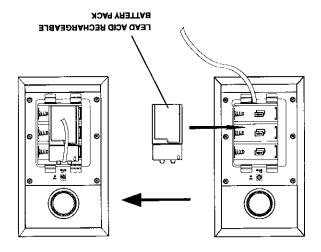
When transmitting/receiving over long distances, the signal from the system will become weaker and the stereo indicator light will go dim.

For protection of the transmitter and power saving, the transmitter will be cut off automatically if there is no/weak operation input signal from audio source for about one minute. In the other words, if the signal recalls back, the transmitter will work again automatically.

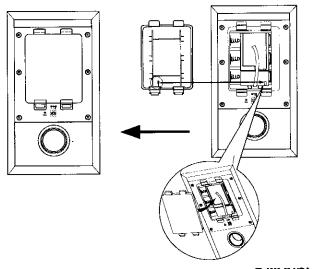
# CHARGING THE RECHARGEABLE BATTERY (OPTIONAL)

- Insert the a specified Lead Acid Rechargeable Battery(please contact your dealer)into the battery compartment properly (please refer to diagram A).
- 2. Place the battery cover properly (please refer to diagram B).
- 3. Plug the AC power adaptor in the DC jack located on the rear of the speakers.
- 4. Turn off the speakers.
- 5. LED indicator at the back of speaker will be ON during the process of battery charging.
- 6. LED indicator at the back of speaker will be OFF after fully charging of the rechargeable battery.

# A MARDAID



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# TROUBLE SHOOTING

#### NO SOUND

- Ensure the AC adaptor is fully inserted into the AC outlet and into the power connection input on the transmitter.
- Ensure the speaker's ON/OFF switch is in the ON position.
- Speaker's battery may be too low.
- Ensure the TV or audio component is ON and tuned to a channel with audio.
- Adjust the volume control on the speaker to turn up the volume.
- The connected audio / video equipment is not playing. Start playing the equipment.
- The volume of speaker is turned down, adjust the volume to an appropriate level.

#### DISTORTED

- Ensure the stereo indicator light is on. If not, press the tuning control key on the speakers to activite the auto tuning process until the indicator light is ON.
- Speaker's battery may be too low. Replace with the new battery, or Recharge the Lead Acid Battery Pack.
- Ensure tuning knob is adjusted properly.
- The speaker is too far from transmitter, move closer.
- The input level of the audio signal is too low.

#### **SPECIFICATION**

Transmission Mode : UHF stereo

Carrier Frequency : 900 MHz

Operation Voltage:

: Transmitter, 12V 300mA
: Speaker, 6 x 1.5V D Size Batteries, or 9V Lead Acid Rechargeable Battery Pack or 9V 1300 - 1500mA DC Adapters

Frequency Response : 20 Hz - 13 KHz

Distortion : 1.5 %

: 50 dB S/N ratio

Separation : 30 dB

Operation distance : 50 M

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