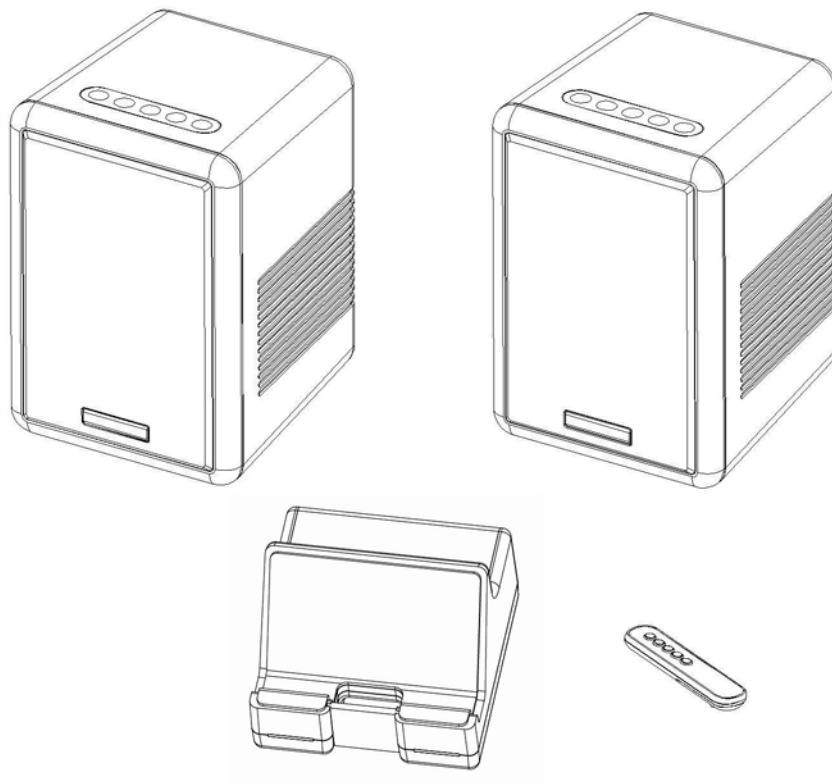


900 MHz WIRELESS SPEAKER

BD-9787-N



INSTRUCTION MANUAL

INTRODUCTION

This stereo wireless speaker system applies the latest 900Mhz wireless technology that enables you to enjoy music and TV sound anywhere inside or outside your home. You can simply connect the transmitter with any audio source such as i-pod, TV, DVD, Hi-Fi and CD/MP3 player.

A. PACKAGING

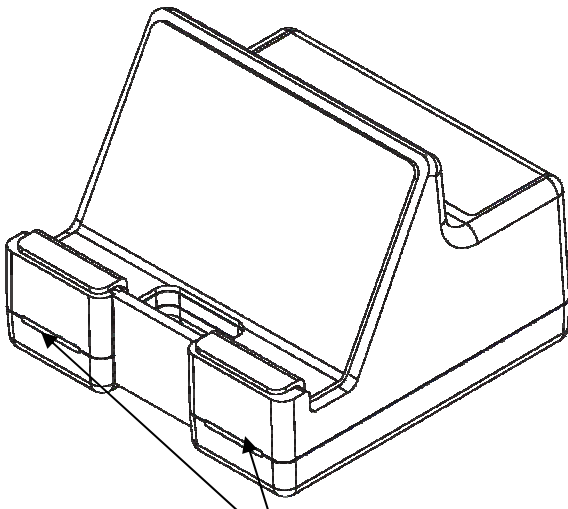
1. RF transmitter
2. RF speakers, 2 pcs.
3. AC adapter for transmitter
4. AC adapters for speaker, 2 pcs.
5. Remote Control
6. 3.5mm to 3.5mm audio cable
7. 3.5mm plug to 2 X RCA audio cable (YCABLE)

B. FEATURES

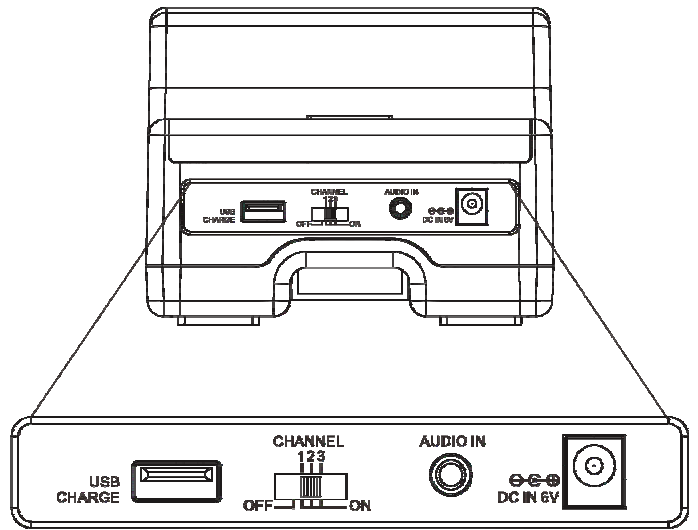
1. 900 MHz RF technology
2. Auto Tuning System on speakers
3. Phase Lock Loop (PLL) transmission system on transmitter
4. Water-proof Speakers
5. Stereo Effect on Speakers
6. Operating distance up to 50 meter.
7. No line of sight limitation.
8. Auto ON/OFF control on Transmitter
9. Auto Shut-Off on Speakers
10. Bass boost function
11. Remote control unit
12. Optional battery operation for Transmitter and Speakers

C. **COMPONENT IDENTIFICATION**

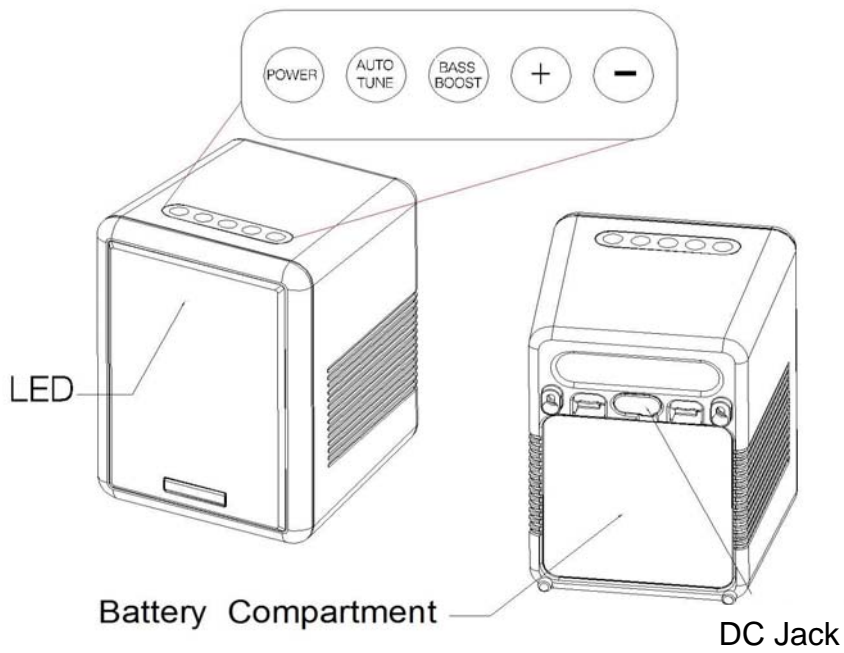
1. **TRANSMITTER**



Power "ON" indicator



2. **SPEAKER**

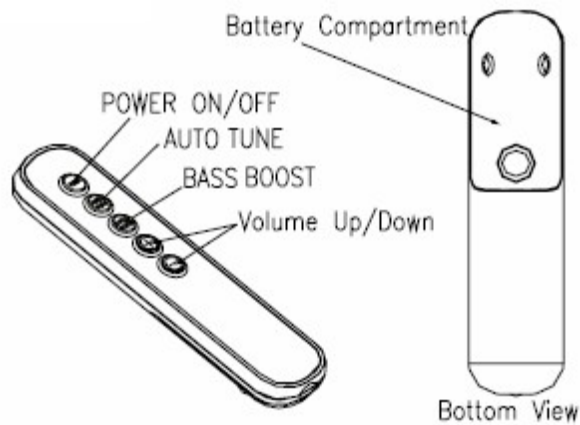


LED

Battery Compartment

DC Jack

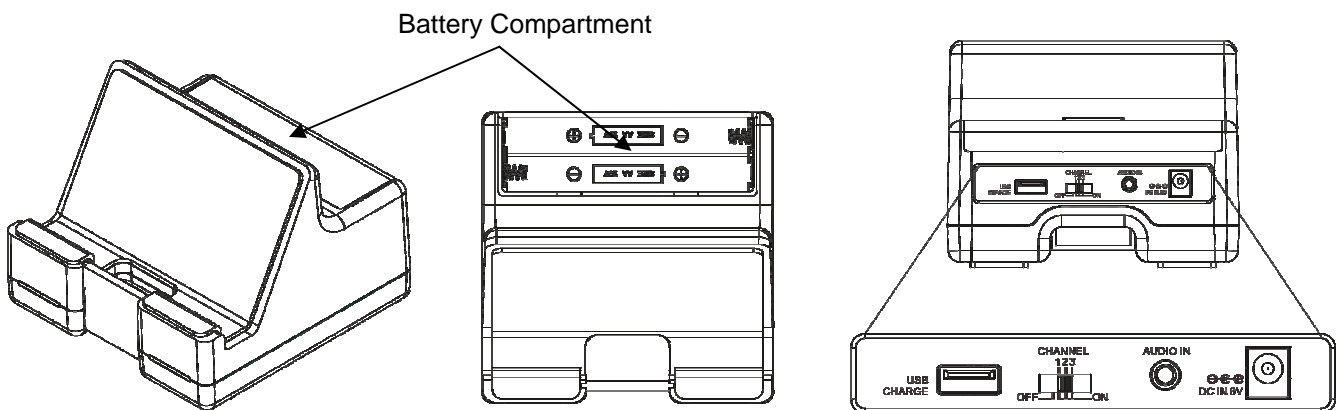
3. REMOTE CONTROL UNIT



D. INSTALLATION

1. TRANSMITTER

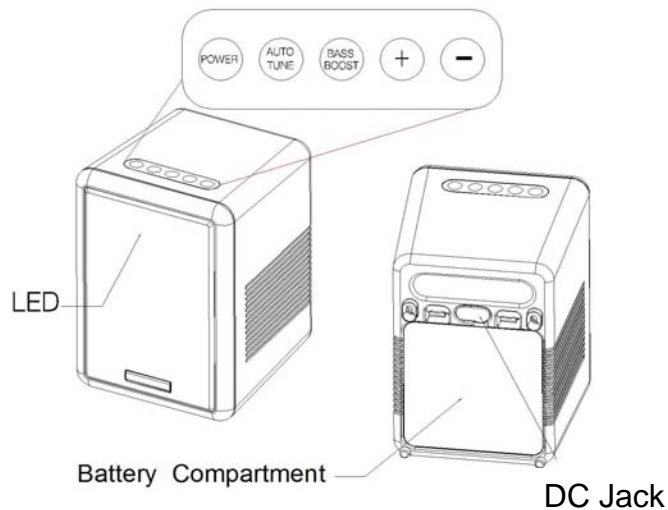
- Connect the supplied AC power adapter to an electrical wall outlet.
- Plug the AC power adapter in the DC jack located on the rear of the transmitter.
- Or you can insert 4 X "AA" size ALKALINE batteries into the battery compartment at the bottom of the transmitter with correct polarity.
- The rear of the transmitter has one audio cord that can be connected to audio output jack of TV, i-pod, DVD, and CD/MP3 players or to headphone/earphone jack with the connector provided.
- USB jack at side panel for audio input as well as recharging of iPhone & iPod.



When the power adapter connection is finished, the LED of transmitter will light up in Green. When the audio cable connection is finished and turn on the audio source, the LED will turn from Green to Blue.

2. SPEAKER

- Insert 8 'C' size ALKALINE batteries into the battery compartment with correct polarity at the bottom of the speakers or connect the 12V power adapter to the DC input jack on the bottom of each speaker, then plug it to the wall AC outlet.



- B. Press Power button and turn the speakers ON. The Power/Standby LED will light up in Blue.

3. REMOTE CONTROL

- A. Remove the battery cover at the rear of the remote control unit and insert 2 pcs “AAA” size batteries (not included) into the battery compartment with the correct polarity.
- B. Place back the cover and close the battery compartment.

E. OPERATION

1. Connect the power adapter between wall jack and transmitter. The LED will turn to Green.
2. Turn on the audio source (TV or audio component) to which the transmitter is connected with. The LED will turn from Green to Blue.
3. Select the channel 1, 2 or 3 of the transmitter for best performance in your location.
4. Turn on the Power button on the speaker and adjust the volume by pressing “+” and “-” for desired listening level. Volume can also be adjusted by pressing “+” and “-” button located on the remote control unit.



5. Push the “AUTO TUNE” button to get the best tuning reception in the speakers. When the button is pressed, frequency tuning starts automatically and it stops when a signal is detected.
6. Select the L/M/R selector on the speaker receivers, one to L and the other to R for the best stereo reception. In case the audio device only provides Mono audio signal, switch to MONO for the best mono reception.
7. You should now be able to place the speakers freely inside or out within 150 feet from transmitter.

SWITCHING OFF

1. If there is no audio input signal to transmitter in 4 minutes, transmitter will go to standby mode and LED will change from Blue to Green.
2. If the power adapter is unplugged, the LED on transmitter will turn off.
3. Speaker will turn to standby mode if there is no input signal to transmitter and LED will become Green. Speaker will automatically shut off when standby mode continues for 5 minutes.
4. Speaker will also turn to standby model if you press the POWER button on the remote control to Green LED. Speaker will automatically shut off after 5 minutes.
5. At standby mode, speaker will turn to On automatically after getting signal from transmitter.

OTHER CONTROL

1. Select volume up and down on Speakers or Remote Control Unit.
2. Select Bass Boost On/OFF by pressing the "BASS BOOST" button on Speakers or Remote Control Unit. A Blue LED underneath the Bass Boost button will on.
3. If you hear interference from other components, re-adjust the tuning control by moving channel knob to 1, 2 or 3 of the transmitter, then pressing "AUTO TUNE" button on speaker or remote unit for best reception.

F. TROUBLE SHOOTING

NO SOUND

- Ensure the AC adapter is fully inserted into the AC outlet and the power connection input on the transmitter.
- Ensure the speaker is switch ON.
- Speaker's battery capacity is too low, replace with new batteries or connect the AC adapters to the speakers.
- Ensure the TV or audio component is ON.
- The connected audio / video equipment is not playing. Start playing the equipment.
- The volume of speaker is too low, adjust the volume to an appropriate level.

DISTORTED

- Press the "AUTO TUNE" button on the speakers until matching the frequency of the transmitter.
- Change the position of the channel selector on the transmitter. You must then press the "AUTO TUNE" button on the speakers.
- Battery capacity is too low. Replace with the new battery.
- Ensure the volume level of speakers is adjusted properly.
- The speaker 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.

G. TECHNICAL SPECIFICATIONS

| | | |
|--------------------|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Transmission Mode | : | UHF stereo |
| Carrier Frequency | : | 900 MHz |
| Operation Voltage | : | Transmitter, DC 6V 2A adapter or 4 X "AA" size Alkaline batteries (not included) Speaker, DC 12V 1.2A adapter or 8 X "C" size Alkaline batteries (not included) Remote Control Unit, 2 X 'AAA' size batteries (not included) |
| Frequency Response | : | 50Hz – 12KHz |
| Distortion | : | 1.5% |
| S/N Ratio | : | 65dB (typical) |
| Channel Separation | : | 35dB (Typical) |
| Operation Distance | : | Up to 150feet |
| Output Power | : | 2 x 5W (Max) |

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 interference that may cause undesired operation of the device.

This device complies with RSS-210 of Industry and Science Canada. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference that may cause undesired operation of the device.

FCC COMPLIANCE STATEMENT

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.

“NOTE: 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 or more of the following measures:

—Reorient or relocate the receiving antenna.

—Increase the separation between the equipment and receiver.

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

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