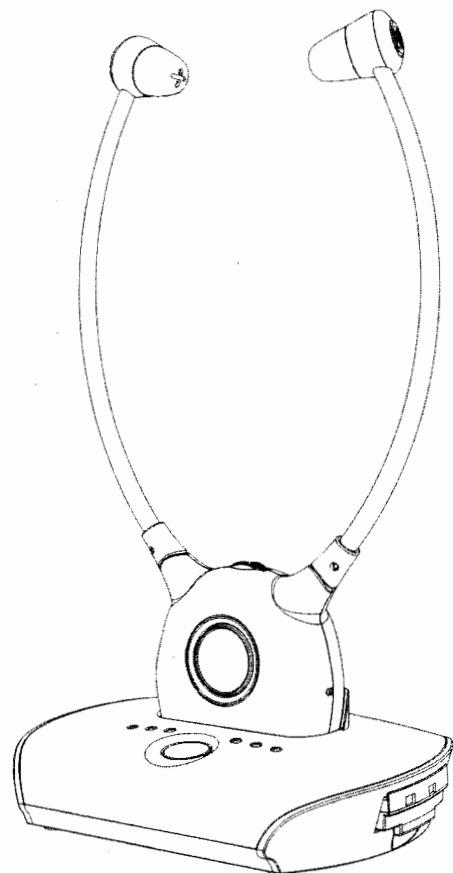


**DH900**

**2.4GHz WIRELESS  
DIGITAL HEADSET**



**User Manual**

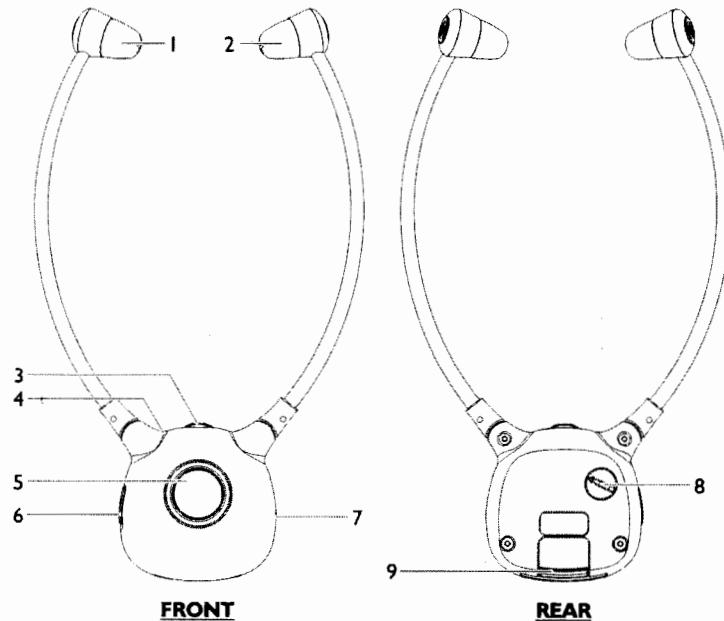
## **INTRODUCTION**

This 2.4GHz DIGITAL WIRELESS CHIN HEADSET uses latest digital wireless technology, and enables to improve the hearing aid capability that may required by the elderly people to enjoy crystal sound stereo music and TV sound anywhere inside your home. Simply connect the transmitter to a desired audio source: DVD player, CD player, TV set, Hi-Fi system, or iPod. Without complicated wiring and installation, the system enables you to enjoy thrilling, lifelike sound in minutes.

## **FEATURES**

1. 2.4GHz Digital Hopping System Technology
2. Docking Charge Mechanism
3. RF Transmission Auto Off (when without audio signal)
4. Music Muting for Verbal Communications
5. Speed Charging Mechanism
6. Spare Battery Charging Design
7. Microphone Adapter for sound pick up from audio source.
8. Adjustment of Sound Balance
9. Adjustment of Treble/Tone Clarity

## Function Identification: Headset Receiver

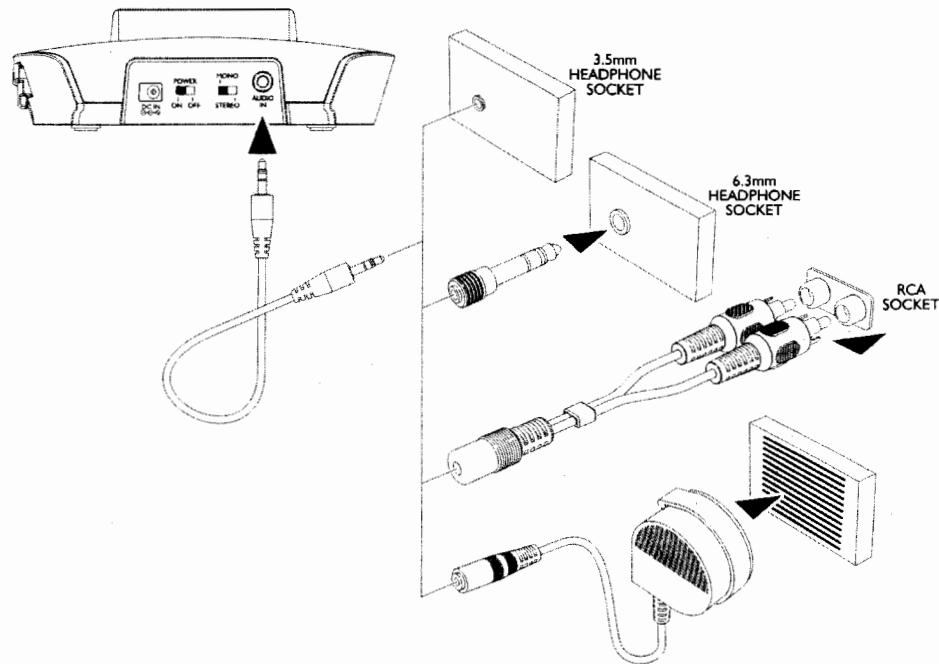


1. Right Adjustable Earbud
2. Left Adjustable Earbud
3. Volume Control
4. LED Indicator of Power/Signal
5. Mute Button for Verbal Communications
6. Power On/Off Switch
7. Microphone
8. Sound Balance Control (Left/Middle/Right)
9. Battery

## **INSTALLATION**

### **TRANSMITTER**

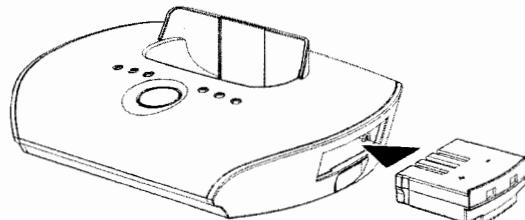
1. Connect the Power Adapter to the DC IN input Socket located on the transmitter rear panel.
2. Connect the Power Adapter provided to an Electrical Outlet.
3. RCA Adapter Cable, Audio Cable, 6.3 mm to 3.5 mm Adapter Plug, External Microphone and are provided for various type of connection to your Audio Source (e.g. TV set, Hi-Fi system, MP3 or iPod).
4. Behind the Transmitter, select the Power ON/OFF Switch to ON position.



The Green Power Indicator LED will blink as soon as you have connected the Power Adapter to the Electrical Outlet, When the Audio Signal is detected from the Audio Source, and the Green LED Indicator will glow constantly.

## **CHARGING THE BATTERIES**

1. Select the On/Off Switch in the Headset Receiver to OFF position.
2. Place the Headphone Receiver on the Transmitter, make sure the Charge Contact touches the Charge Pins on the Transmitter.
3. The Charging process starts automatically. LED Indicator of Main Battery then glows in Red constantly. It will glow in Green about 2 hours after the battery is fully charged.
4. A spare battery is provided for sustained enjoyment. Simply insert it into the Transmitter for Charging. LED Indicator of Spare Battery will then glow in Red constantly. It will glow in Green about 2 hours after it is fully charged.



### **WARNING:**

Never attempt to recharge conventional dry cells.

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

Never use another type of battery or non-rechargeable batteries to replace the rechargeable batteries supplied.

When the headphones are not in use, move the switch to the OFF position to avoid damaging the batteries.

The batteries must always be fully charged before first use. An initial 3 hours charge is required to guarantee an acceptable service life for the rechargeable batteries. Always ensure that the Headphone Receiver is switched to OFF position while the batteries are charging.

Excessive sound pressure from 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.

## **TECHNICAL SPECIFICATIONS**

Transmission mode	: <b>Digital Hopping System</b>
Carrier frequency	: 2.4GHz ISM BAND I
Operating voltage	: Transmitter :5V 550mA Receiver : 3.7 V, 350 mA Lithium Polymer Battery
Frequency response	: 30 Hz – 20 KHz
Distortion	: <0.5%
Signal-to-noise ratio	: >75 dB
Range	: Up to 25 meters (open area)

## **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 that the Headset Receiver Power ON/OFF switch is switched to ON.
- The charge level of Battery inside Headset Receiver may be too low. Recharge the battery or replace them with fully charged batteries.
- Ensure that the TV set, Hi-Fi system or audio component is switched ON and set to a channel that broadcasts an audio signal.
- Use the Volume Control on the Headset Receiver to increase the sound level.
- The connected audio/video equipment may not be in playback mode. Start playback on by the equipment.
- The Headset Receiver output level is set too low. Adjust the volume to a suitable level.

### **DISTORTION**

- The charge level of Battery inside Headset Receiver may be too low. Recharge the battery or replace them with fully charged batteries.
- The Headset Receiver may be too far away from the Transmitter. Move closer to it.
- The Audio Signal input level is too low. Increase the volume from the audio source.

### **Limited Warranty**

This product comes with a one year warranty from defects in workmanship as long as the product is used in accordance to the manual's instructions. Do not alter or try to repair the unit, this will void the warranty.

If product is defective please return to point of purchase.

For all product related questions, please contact customer service at  
877-261-1570 or email [cs@verseo.com](mailto:cs@verseo.com)