

# WIRELESS HEADPHONE SYSTEM

For W900-MULTI and W901-MULTI

## INSTRUCTION MANUAL

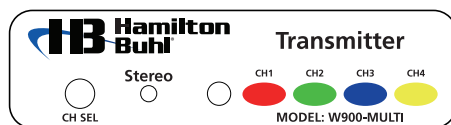


80 Little Falls Road, Fairfield, NJ 07004 • 1-800-631-0868  
[www.HamiltonBuhl.com](http://www.HamiltonBuhl.com)

## W900-MULTI Transmitter Setup

1. Extend the antenna vertically to full height.
2. Plug the 12V/1A power adapter into “DC12V” socket on the rear of transmitter, then insert power adapter into power outlet.
3. To select channel, press “CH SEL” on the front panel of the transmitter (bottom left side). Press again for the next channel.
4. “Stereo” LED indicates Mono or Stereo mode. ON means stereo mode and OFF means mono. Press and hold “CH SEL” for 3 seconds to toggle mode and the LED will change state.
5. Connect the 3.5mm stereo plug into any stereo mini jack sources of your choice to transmit contents wirelessly to W901-MULTI.
6. Adjust volume control on the sound source to the desired output level.
7. Using the microphone: Connect mono-type mic jack into marked mic socket on the rear panel of transmitter (microphone not included).
8. IMPORTANT: When not using the microphone, remove the microphone plug from the back of the transmitter to resume normal operation.

**NOTE:** The 900-MULTI does not contain built-in rechargeable batteries.



## Using Your W901-MULTI Wireless Headphones

**NOTE:** Fully charge headphones before first use.

1. Press and hold the “Power” button for 3 seconds or more to turn on the headphone. The selected channel color will be shown on the side of the ear cup.
2. The channel LED indicator will show five colors: “Yellow – Blue – Flashing Blue – Green – Red”. Blue for Mono mode and Flashing Blue for Stereo mode.
3. Quick-press the “Power” button to change channels to the color that matches the transmitter channel color.
4. Adjust the volume control buttons: “Vol +” or “Vol –” to desired volume level.
5. When finished using the headphone, press and hold the “Power” button for 3 seconds to turn off.
6. When battery is low, the “CH LED” indicator will flash red, and power will turn off automatically. Plug the power adapter in to recharge.

**NOTE:** To operate correctly, make sure to select the same color channels for both transmitter and headphone.

Charging Instructions for W901-MULTI:

**IMPORTANT:** Do not charge the headphone battery for longer than 8 hours.

The charging lead is designed to charge up to six headphones simultaneously. Disconnect the power adapter plug from the transmitter, and insert into the socket on the charge lead.

- 1. Fit one of the charger lead plugs into the socket on the headphone, as shown below.
- 2. Check that the headphone is powered off. Connect the power adapter to outlet and charge for 5 to 5.5 hours. The red LED will turn on to indicate charging, and it will turn off when headphones are fully charged. When fully charged, remove the power adapter from the outlet.



Transmitter and Wireless Headphone Specifications

TRANSMITTER W900-MULTI	
System Type	VHF-FM
Channels	4
Antenna	Telescopic
Range	100 ft.
Audio Input	-20 to 20dBm
Power Output	10mW
Power Supply	12 volts DC

HEADPHONE W901-MULTI	
System Type	VHF-FM
Channels	4
Speaker	30mm Mylar
Batteries	NiNH
Run Time	18-19 hrs
Weight	10 oz

CHANNEL: COLOR AND FREQUENCY			
Yellow	Blue	Green	Red
72.100 MHz	72.500 MHz	72.900 MHz	74.700 MHz

## In the Box

### W900-MULTI

- Unit
- Instruction Manual
- 5072 - 1/4" Plug
- W980 - Power Adapter

### W901-MULTI

- Unit
- Instruction Manual

---

## Accessories (not included)

### W990

Replacement 6-way charging cable for 900 series headphones. Do not combine two W990 cables with one AC power adapter (W980).

Note: To charge an additional headphone, be sure to purchase an additional AC power Adapter (W980). A single AC power adapter is only capable of charging 6 wireless headphones at one time.



---

### W980

Replacement 12V AC

Note: A single AC power adapter is only capable of charging 6 wireless headphones at one time. Do not combine two 6-way charging cables (W990) with one AC power adapter (W980).



## Product Registration Instructions

Visit: [www.HamiltonBuhl.com](http://www.HamiltonBuhl.com)

1. Click on Customer Care
2. Click on Product Registration Form
3. Please fill out all fields marked with \* to register your product



## Warranty

Warranty begins the date item ships from our warehouse. All products have a one year warranty from original date of shipment, unless otherwise noted.