

## SPECIFICATIONS

Headphone		Transmitter	
System Type	VHF-FM	System Type	VHF-FM
Channels	4	Channels	4
Speakers	30mm Mylar	Antenna	Telescopic
Batteries	NiMH	Range	100ft
Run time	35 hours	Audio Input	-20 to 20dBm
Charge time	12-14 hours	Power Output	10mW.
Weight	10oz/280gms	Power Supply	12 volts AC
Channel: Color & Frequency			
Yellow	Blue	Green	Orange
72.100 MHz	72.500 MHz	72.900 MHz	74.700 MHz

### MICROPHONE: Model DY-10 (optional extra)

Type	Lightweight, Dynamic
Frequency Response	80 Hz- 12kHz
Microphone Sensitivity	-72dB +/- 3dB@1kHz
Cord Length	10 ft.
Plug	1/4" (6.35mm) mono

Complies with FCC regulations under Part 15.  
Specifications subject to change without notice.



## W900-MULTI/W901-MULTI WIRELESS HEADPHONE SYSTEM

## INSTALLATION & OPERATING INSTRUCTIONS

Hamilton Buhl, 550 Huyler Street, South Hackensack, NJ 07606  
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Thank you for purchasing a Hamilton Buhl® Wireless Headphone system.  
The following information will show you how easy it is to operate your new system.



## W900-MULTI/W901-MULTI WIRELESS HEADPHONE SYSTEM

### W900-MULTI Transmitter Installation

1. Extend antenna vertically to full height.
2. Plug the 12vAC power adaptor into 12vAC socket rear of transmitter to power up the transmitter.
3. Insert power adapter into power outlet:
4. Select channel with switch on rear panel of the transmitter.
5. Front panel LED indicates channel selected.
6. Connect Stereo cable MINI jack into a stereo mini socket source of your choosing; line out, external speaker, headphones.
7. Adjust volume control on the sound source to mid position.
8. Use microphone: Connect mono type mic jack into marked mic socket of transmitter slide switch on the microphone to the "On" position and speak in a normal voice.
9. IMPORTANT: When not using the microphone, remove the microphone plug from the back of the transmitter to resume normal operation.



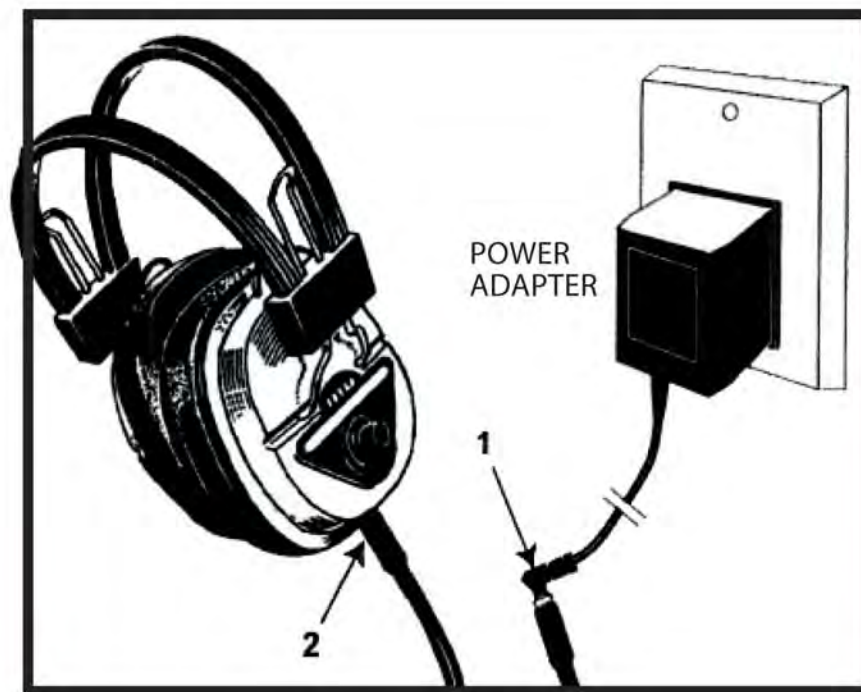
### Using Your W901-MULTI Wireless Headphones

NOTE: Charge headphones before using for the first time. See instructions below.

1. Set channel switch (located under the edge of the right ear cushion), to the same color as the transmitter.
2. Adjust the volume control to a comfortable listening level, and when finished using the headphone, return the volume control to the "off" position.



**REMEMBER:** To operate correctly, select the same channel color as the transmitter color.



### Important: Do not charge for longer than 24 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 charger lead, as per illustration (1). Fit one of the charger lead plugs into the socket on the headphone as per illustration (2). Check volume control is in the "off" position, Connect power adapter to outlet, and leave overnight (12-14 hours). The green LED will light to indicate charging, and go out when headphones are fully charged.

### Important: Do not charge for longer than 24 hours

A fully charged headphone will provide approx. 30 hours of operation. The charging lead is completely safe, with only a very low voltage present at the plugs.

### Cleaning instructions

To clean, wipe all parts of the headphone with Isopropyl alcohol on a soft cloth. **Do not use aerosol or spray cleaners as these may damage the speaker.**