



SpectraSound™

Your SpectraSound Wireless headphone system has been designed from the ground up with a single purpose -

***TO WORK PERFECTLY WITH YOUR
Spectra® METAL DETECTOR!***



SpectraSound is not an off-the-shelf system adapted for metal detection use. A single button on the headset turns SpectraSound **ON** and **OFF**. All other functions are a part of your Spectra Metal Detector.

Dependable - Comfortable - no-delay real-time audio that matches perfectly your detectors sweep speed and speaker response.

Set Up -

Part Number 802-5282

FCC# R8KUGWM1USHN33A.

- Locate battery door- open by turning counter clockwise to "Open" position.
- Install (2) AA Batteries (provided) Take care to orient batteries per embossed example- one up- one down.
- Replace Battery door- turn clockwise to "Lock" position.
- SpectraSound™ System comes factory pre-connected (channel 4) allowing the "Quick Connect Sequence". (see back page).

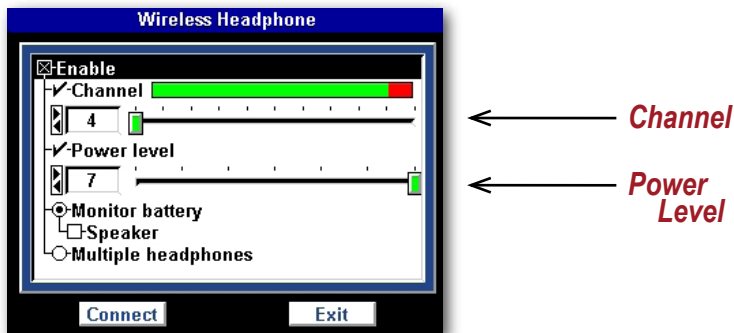
More on SpectraSound™

***When selecting a channel other than Channel 4,
an ENABLE/CONNECT sequence is required -***

Select Wireless Headphones and press ENTER.

- 1.** Press ENTER to Enable “X” in box” (turn on) Wireless Headphone transmitter.
- 2.** Press Wireless Headphone Power Button to turn ON Wireless Headphone.
- 3.** If there is significant wireless channel interference, the built in speaker will occasionally sound. A different Wireless channel should be considered. To avoid cross talk between additional V3 detectors with Spectrasound headphones, set each to a different wireless channel.
- 4.** Connect Sequence “AFTER CHANNEL CHANGE” – MENU/TAB to Connect, Press ENTER, Hold Power button on Wireless Headphone, beep-BEEP, beep-BEEP, and display prompts indicates connection made, squeeze and release trigger to search with wireless activated.
- 5. CHANNEL SELECTING** a different wireless channel to overcome any local wireless interference.
 - Arrow down to Channel, Select (arrow left & right) to find a Channel free of interference. Color Bar indicates level of external interference for each channel choice. Green representing clear channel, Red representing external interference. Ideally, select the channel with the largest portion of green within the bar.
- 6. POWER LEVEL** is provided to drive the headphone transmitter with enough power to overcome any reasonable distance or wireless signal resistance. Arrow down to Power Level, Select (arrow left &

right) a power level strong enough to provide quality sound. ***In-field operation at power levels less than 5 are not recommended.***



- 7.** When Monitor Battery Speaker is selected “X” interference in wireless data for any reason will cause the built in speaker to sound. When Monitor Battery Speaker is not selected “empty box”, built in speaker will never sound. Plug-in headphones and wireless headphones (enabled) continue to operate normally.

Spectra V3 will also provide Wireless battery voltage -

- Press MENU twice, Arrow down to Expert and press ENTER.
- Arrow down to Information, press ENTER.
- Note Wireless Voltage, at least 2 + volts.
- Wireless will operate between 2 - 3+ volts. Under 2 volts wireless performance becomes uncertain.

TROUBLESHOOTING -

Substandard wireless sound, or built-in Speaker beeps when Wireless are used.

- Select a different wireless channel.
- Increase Wireless Power
- Turn OFF Monitor Speaker.
- Check Wireless Battery.
- See above voltage - replace as needed.

For more information on SpectraSound system, including connecting to two or more headphones, please see the “Complete Owner’s Guide”.

Quick Connect Sequence -



Audio Zoomed

Quick Connect -

Wireless Headphone - Quick Connect

- Select Audio or Zoom Audio
-  to  Wireless Headphone. Press 
- Press  to enable 
- Press headphone power button.
- Headphone is connected **within five seconds** when you hear... 
- Trigger to search.



- Headphones automatically turn off with the detector. To manually turn **OFF** headphones, press headphone power button. You will hear 

- The metal detector speaker will connect **within ten seconds**. More options available in "**Complete Owner's Guide**".

- SpectraSound™ Headphones -
Manufactured in
Sweet Home, Oregon USA

