



TR-500 RC-100

# Water Talkie Headset Communication System

USER MANUAL



Headset RC-100

Transmitter TR-500



## Thank you for purchasing the Water Talkie System

Thank you for purchasing the Water Talkie System. We provide excellent water communication devices and USA-based customer service. Please familiarize yourself and your staff with the contents of this manual to operate and maintain your system correctly. If you have any questions or service problems, please contact us.



1-800-624-7398



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Please keep this manual in a safe place for the staff and managers to view in the future.



# TR-500 & RC-100

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## HOW TO START USING YOUR WATER TALKIES

Your Water Talkie System is ready to use out of the retail box. Charge your transmitter and headsets for three hours to receive a full charge. We have already pre-programmed the headset to your transmitter, so all you need to do is power the equipment and start talking.

Water Talkie devices do not need to connect to power, internet, or phone lines to operate. Once your equipment is fully charged, connect the antenna to the transmitter, walk around the property and test the range on the devices.

## CHARGING YOUR WATER TALKIE EQUIPMENT

Each transmitter and headset has come with a power charging cable included. You can power the headsets via USB or power plug-in power adapter. All power supplies are backward compatible. Any power supply can charge both the transmitter and the headsets.

The Water Talkie transmitter fully charges in approximately four hours. You will get six hours of use from a fully charged battery. The Water Talkie Headset will fully charge in approximately two hours. You will receive 4.5 hours of use from a fully charged battery.

**Connect a power charging cable with external charging interface**



## WATER TALKIE TR-500 FEATURES AND FUNCTIONS

**Channel Switch**

**Volume Down**

**Power/Transmit**

Press and hold for 5 sec. for power-on/off.  
Click once to start transmission with red LED on.  
Click again to stop transmission with red LED off.

**Volume Up**



Water Talkie transmitters are waterproof but cannot be submerged in water. Submerging in water will damage the unit.



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## USING MULTIPLE TRANSMITTERS AND RECEIVERS IN THE SAME AREA

You can use multiple transmitters in the same area and talk to different sets of headsets without interfering. As long as the transmitters are on different channels, the signal will not interfere with the other transmitters in use.

## HAVING HEADSETS ON DIFFERENT CHANNELS

You can have the headsets on different channels, then select the channel you would like to talk to on the transmitter. For example;

1. Lane1/Channel One
2. Lane 2/Channel Two

You can move the channel back and forth between channels one and two on the transmitter. The other person with the headset on the different channel will not hear the interaction unless their channel is selected.

## MAKING CHANGES TO CHANNEL SETTINGS

Select the channel on the headset you would like it to be. (See page 6) Every time you change the channel, you will hear the number of the channel in the headset. Then change the channel on the transmitter to the same channel as you set on the headset, and you will hear the communication.



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## FAQS AND TROUBLESHOOTING ISSUES

### **Q: What is the range of the system?**

A: The Water Talkie can operate up to 300 feet or 100 yards. Obstructions such as walls will cause the range to diminish.

### **Q: Will the Water Talkie headphones work underwater?**

A: The headphones will only operate under two feet of water. Anything deeper and the transmission will not work.

### **Q: Is Water Talkie equipment completely waterproof?**

A: The Water Talkie headphones are completely waterproof, and IBX8 certified. The Water Talkie transmitter is waterproof but cannot be submerged in water completely.

### **Q: Can I use two different transmitters to talk to two different groups of headphones in the same pool? Will they interfere with each other?**

A: You can use two different transmitters on different signals and they will not interfere with each other.

### **Q: My Water Talkie headphones are not working?**

A: Make sure that your headphone's batteries are charged and that the headphones are on the same signal as the transmitter.

### **Q: Can I add transmitters and headphones to my existing system?**

A: You can add transmitters and headphones to your Water Talkie system easily. You can change the channels on any transmitter or headphone in a few easy steps.

### **Q: What frequency does Water Talkie equipment operate on?**

A: Water Talkie equipment operates on 81.50MHz.



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## WARRANTY

Water Talkie warranties this product against any defects due to faulty material or quality for a standard one-year period after the original date of consumer purchase. The warranty does not include damage to the product resulting from accident, misuse, improper electrical connection, or failure to charge the product within 35 days of receipt. If this product should become defective within the warranty period, we will repair or replace it with a replacement product, free of charge.

Please contact us, if you have any questions or service problems:

 1-800-624-7398

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