



Customer Support is available:  
Monday - Friday 9AM to 5PM PT

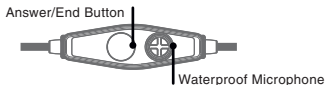
**www.X-1.com**  
P. 800.708.6080 or 858.623.0339  
E. support@X-1.com

**SURGE CONTACT**  
**IN-EAR HEADSET**  
**WATERPROOF**  
**WEATHERPROOF**  
**SWEATPROOF**  
**COMFORT + SECURE FIT**

FOR THE MOST UP TO DATE MANUALS PLEASE VISIT US AT [WWW.X-1.COM/MANUALS](http://WWW.X-1.COM/MANUALS)

## ABOUT YOUR WATERPROOF MICROPHONE

The Surge Contact Headset combines X-1 powered by H2O Audio's patented waterproof headphone technology with an inline waterproof microphone, allowing you to stay connected in any environment. When paired with an Amphibx Fit Waterproof Armband and phone, the waterproof microphone allows you to make and receive phone calls while surfing, swimming, wakeboarding, running, etc.



## ACHIEVING THE BEST FIT

Surge Contact feature a wide variety of ear tip sizes designed to isolate ambient noise and create a watertight seal. Includes:

- 5 pairs of elastomer ear tips: XS, SM, MD (Installed), LG, and XL

The insides of the ear tips are labeled to aid in identification. Flip them inside out to identify sizes.



X-1 is always developing new ear tips to ensure the best fit for all our customers. For more information on available ear tip styles and sizes please visit [www.X-1.com](http://www.X-1.com).



**SUBMERSIBLE**  
**WATERPROOF**



**SECURE FIT**  
**FOR ATHLETES**



**SUBMERSIBLE**  
**WATERPROOF MIC**

To get the best performance out of your headset it helps to take the time to ensure a proper fit. We encourage you to experiment with different ear tip sizes and angle of insertion until you find the combination that sounds and fits best.

## Here are a few tips we've discovered through feedback from our customers:

- Push the ear tips into your ear canals far enough to establish a secure fit but not so far that they become uncomfortable.
- A tighter seal may be achieved by pulling your upper ear back while inserting the ear tips.
- You may find it preferable to use different size ear tips for each ear.

## For optimal performance in water, the ear tips should completely seal your ear canals:

- Insert ear tips before your ears get wet to achieve the best watertight seal.
- Larger size ear tips may be preferable during active and/or in water use as they may offer more contact with the ear and a tighter seal.

Visit [www.X-1.com](http://www.X-1.com) for support videos on how to achieve the best fit with your Waterproof Headset.

## Additional tips for swimmers:

- Wrapping headset cables around your swim goggle straps before placing them in your ears can help secure a better fit.
- The headset may stay in place more easily if ear tips are tucked underneath a swim cap.



## MAINTAINING YOUR HEADPHONES

Your X-1 Surge Contact Headset is completely waterproof. After any activity involving heavy perspiration, in-water usage, or inclement weather, you can rinse off your headset with clean water and let them air dry for your next use.

## FAQs

### 1. What happens if my waterproof headset falls out of my ears while in the water?

X-1 Surge Contact In-Ear Headsets are 100% waterproof and can be exposed or submerged in water for an unlimited amount of time. If the headset comes out of your ears and fall into the water, simply shake or blow off any water that remains in the earplug to ensure the best sound experience.

**PRODUCT SPECIFICATIONS**

HEADPHONE SPECIFICATIONS	
Driver Type	Dynamic (NbFeB)
Driver Size	8mm
Frequency Response	18 – 20,000Hz @ 1mW
Impedance	16 Ω
Max Input Power	5mW
Plug Type	3.5mm gold plated
Cable Length	3.6ft
Depth Rating	12ft
IPX Rating	IP8
Warranty	1 Year
MICROPHONE SPECIFICATIONS	
Microphone Type	Electret Condenser (ECM)
Directivity	Omni-directional

IP8 - Protected against continual water submersion in under water conditions.

**SAFETY INFORMATION**

Please read this manual carefully. If you have any questions please contact X-1 Customer Service prior to use.

Improper use of this system may cause the user to make mistakes or decisions that may lead to serious injury or death.

Always make sure to have the audio player volume turned to zero and the headphones turned away from the ears when turning on the audio player. If the volume level is not zero when the audio player is turned on, it may cause ear injury due to a sudden burst of volume. The volume should be slowly increased with an audio track playing to set the speaker volume to comfortable output levels prior to positioning the headphones next to the ears. Hearing experts advise against continuously loud and extended play. If you experience ringing in your ears, reduce volume or discontinue use.

It can be potentially dangerous to use headphones while engaging in activities that require your full attention. You should exercise extreme caution or discontinue use in potentially hazardous situations. Do not use the headphones while driving, cycling, or operating any motorized vehicle. It may create a traffic hazard and is illegal in some areas. Those users that elect to utilize this system at, or near, the water's surface, must maintain safety awareness of moving water crafts.

**WARNING: Ear tips should always be used.**

**WARNING: Contains small parts which may be a choking hazard.**

**Not suitable for children under 3 years old.**

**WARNING: This product contains magnetic material.**

**1 YEAR LIMITED WARRANTY**

X-1 Audio, Inc.'s one year limited warranty covers defects in materials and/or workmanship of all X-1 branded product for 1 year from the date of original purchase. This warranty does not apply to any products which have been neglected, altered, abused, used for a purpose other than the one for which they were manufactured, repaired by customer or any party without X-1's written authorization, or used in any manner inconsistent with X-1's instructions. Please refer to the care and maintenance instructions for more details. Product manuals are available for download at [www.X-1.com/manuals](http://www.X-1.com/manuals) on the X-1 website as well as packaged with the product.

Products must be purchased from an Authorized Dealer. This limited warranty is not valid for product purchased through an unauthorized source. For a directory of X-1 Authorized Dealers, please visit the store locator section on the company website. If you have questions as to whether or not a dealer is authorized, please contact Customer Support.

X-1 will, at its sole discretion and without charging the customer, repair or replace any product components that fail in normal use during the limited warranty period. The customer will be responsible for the cost of shipping the product to X-1. X-1 will pay the cost of returning the repaired or replacement product to the customer. IN NO EVENT WILL X-1'S LIABILITY TO CUSTOMER EXCEED THE PURCHASE PRICE OF THE SPECIFIC PRODUCT SUBJECT TO THE WARRANTY CLAIM.

The warranty is valid only for the original owner who purchases the product from an Authorized Dealer. Transfers do not qualify for warranty protection.

X-1 reserves the right to replace any out-of-stock, discontinued, or limited edition product with a comparable product. Discontinued products may not be available for warranty replacement.

TO THE EXTENT PERMITTED BY LAW, THIS WARRANTY IS THE SOLE AND EXCLUSIVE REMEDY AND IS IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL X-1 AUDIO, INC. BE LIABLE FOR ANY INDIRECT, PUNITIVE, INCIDENTAL OR CONSEQUENTIAL DAMAGES, PERSONAL PROPERTY CLAIMS REGARDING THIRD PARTY PRODUCTS, OR SPECIAL DAMAGES, REGARDLESS OF WHETHER A CLAIM FOR SUCH DAMAGES IS BASED ON WARRANTY, CONTRACT, NEGLIGENCE OR OTHERWISE. SOME STATES DO NOT ALLOW A LIMITATION ON THE DURATION OF IMPLIED WARRANTIES OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU.

**RETURN AUTHORIZATION**

Prior to any return, a Return Authorization (RA) number must be obtained. To receive an RA number, go online to [www.X-1.com/ra](http://www.X-1.com/ra) and follow the instructions on how to return a product. Proof of purchase from an Authorized Dealer will be required.

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