

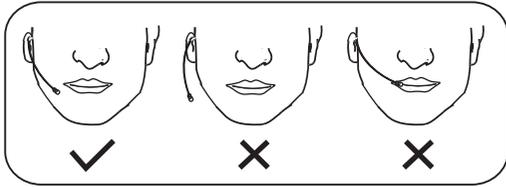
### 5. Position the microphone:

Now that the headset is firmly placed on your head, shape and adjust the boom arm with your fingers so that the microphone tip sits at the corner of the mouth, about 1/4" away from the face. The arm should be gently touching your face or very close to it.

Placing the capsule forward beyond the corner of the mouth can result in sound pops or breathing noises. Do not position the capsule directly in front of the mouth.

Placing the microphone too far back will result in a poor audio quality and bass reduction.

If desired, place the included foam windscreen over the microphone tip to provide wind and plosive protection.



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### Specifications:

Cable Length: .....47"- 55" /1.2 - 1.4m  
Polar Pattern: ..... Omnidirectional  
Capsule Dim.: .....  $\Phi$ 4.0mmx1.5mm  
Sensitivity: ..... - 44db  $\pm$  2db  
Frequency Range: ..... 20-20KHZ  
Output Impedance: .....  $\leq$ 2.2K $\Omega$   
Operating Voltage: .....2.0V-10V.DC  
Signal to Noise Ratio:..... $\geq$ 63db  
Weight with TRS cable:.....23 gr/ 0.8 Oz  
Included Accessories: Windscreen  
Available Connectors: 3.5mm TS mono plug,  
Mini XLR, TA4F, Locking 3.5mm TRS stereo  
plug, 4-Pin HRS Hirose, among others.

Note: Specifications subject to change without notice.

### Limited warranty:

Enersound warrants the MIC-500 to be free from defects in workmanship and material under normal use and conditions for one year from date of purchase from an authorized dealer. Customer must pay for shipping. Warranty does not cover normal wear and tear on the product or any other physical damage. Enersound has no control over the conditions under which this product is used. Therefore, the company disclaims all warranties not set forth above, both express and implied, with respect to the MIC-500 microphone, including but not limited to any

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implied warranty of merchantability or fitness for a particular purpose. Enersound products manufacturer, distributors and/or dealers shall not be liable to any person or entity for any medical expenses or any direct, incidental or consequential damages caused by any use, defect, failure or malfunction of the product, whether a claim for such damages is based upon warranty, contract, tort or otherwise. The sole remedy for any defect, failure or malfunction of the product is replacement of the product. No person has any authority to bind Enersound to any representation or warranty with respect to the Enersound products. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state. Some states do not allow limitations on how long an implied warranty lasts, and the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you. Proof of purchase must be presented to obtain warranty service. If you experience any issues with your product, send an email to support@enersound.com with your name, address, phone number and a complete description of the problem. We will respond to you as soon as possible and if it is necessary to return the product for service, we will give you a Return Authorization Number (RAN) and shipping instructions. For more information contact us at:

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## MIC-500 Headset Microphone User Manual



www.enersound.com

The Enersound MIC-500 is a professional miniature headset microphone designed to work together with body pack wireless transmitters. It is ideal for speech and any application requiring minimal visibility and improved gain before feedback over lavalier microphones. Its outstanding voice clarity and comfortable design, makes it the ideal choice for live sound amplification, corporate events, houses of worship, audiovisual presentations, among other applications. The MIC-500 headset microphone is available with different connectors compatible with many wireless transmitters of different manufacturers.

**CAUTION:** Do not connect the MIC-500 headset directly into a mixer with Phantom Power since it may damage it or cause injury. The maximum voltage allowed is 10V DC. Keep the headset, windscreen, pouch, packing and/or cable away from children since they can choke with small parts, suffocate with bags or strangle with cables.

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### Adjusting the gain:

When replacing a lavalier or any other type of microphone with a headset microphone you may need to adjust the microphone sensitivity (gain) on your wireless body-pack and/or on the audio mixer. The level of the audio signal coming from a headset microphone will normally be higher than the level of the audio signal coming from a lavalier microphone as the distance between the microphone and the mouth is much shorter. Also, different types of microphones may have different sensitivities. Please read the wireless microphone manual to learn how to adjust the microphone sensitivity on your body-pack transmitter.

If your wireless system has an audio peak indicator, you will know that the sensitivity needs to be lowered when the peak indicator is constantly activated with every sound.

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### Personalizing your headset:

The MIC-500 headset is made of a flexible material, which can be easily shaped to the user's needs. To prevent damage avoid bending it over sharp angles.

### Placement of the microphone:

The ideal sound is achieved by placing the tip of the microphone at the corner of the mouth, about 1/4" away from the face.

#### 1. Try the headset on:

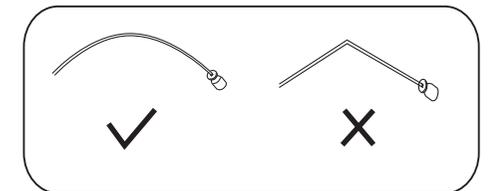
Place the headset around the back of your neck, resting on your neck and place the ear loops around your ears. Make sure that the back of the headset touches the back of your neck to provide support for the headset. Then, from behind your neck, grab each positioning tab on the headband with each hand and pull them away from each other, tightening the headband.

The boom mic runs along your face and can be adjusted by sliding it forward or backwards as necessary. Always pull or push the boom arm grabbing it from the center but never from the capsule.

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### 2. Shape the boom arm

If necessary, curve the boom mic. Always use your fingertips to curve the boom arm by pressing and sliding your thumb and forefinger along the arm several times. Never bend the arm in sharp angles beyond 20 degrees. Avoid bending the boom arm close to the capsule



### 3. Adjust the ear loop if necessary

Gently twist and close the ear loops so that they fit around your ear. This will impact on how stable and tight the headset feels.

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