

5. Position the Microphone:

Now that the earset is firmly placed on your head, shape the arm with your fingers so that the microphone tip sits at the corner of your mouth.

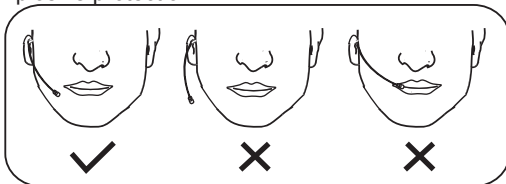
The arm should be gently touching your face or very close to it

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.

Curve the boom arm as needed so that the capsule sits at the corner of the mouth, about 1/4" away from the face.

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.: $\Phi 4.0\text{mm} \times 1.5\text{mm}$
Sensitivity: -44db \pm 2db
Frequency Range: 20-20KHZ
Output Impedance: $\leq 2.2\text{K}\Omega$
Operating Voltage: 2.0V-10V.DC
Signal to Noise Ratio: $\geq 63\text{db}$
Weight without cable: 5 gr / 0.2 Oz
Weight with TRS cable: 16 gr / 0.6 Oz
Included Accessories: Windscreen, Detachable Cable

Available Connectors: 3.5mm TS mono plug, Mini XLR, TAF4, Locking 3.5mm TRS stereo plug, 4-Pin HRS among others.

Note: Specifications subject to change without notice.

Limited Warranty:

Enersound warrants the MIC-400 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

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set forth above, both express and implied, with respect to the MIC-400 microphone, including but not limited to any 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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Passion for innovation

MIC-400 Earset Microphone User Manual



www.enersound.com

The Enersound MIC-400 is a professional miniature earset 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 over-the-ear design, makes it the ideal choice for live sound amplification, corporate events, houses of worship, audiovisual presentations, among other applications. Its detachable cable allows for easy replacement on site

Connecting the cable:

The MIC-400 comes with a removable cable, which is available in different connectors compatible with many wireless transmitters of different manufacturers.

To attach the cable, gently screw in the cable connector clockwise until it stops.

To remove it, unscrew counterclockwise.

CAUTION: do not connect the MIC-400 earset directly into a mixer with Phantom Power since it may damage it or cause injury. The maximum

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voltage allowed is 10V DC. Keep the earset, windscreen, pouch, packing and/or cable away from children since they can choke with small parts, suffocate with bags or strangle with cables.

Adjusting the gain:

When replacing a lavalier or any other type of microphone with an earset microphone you may need to adjust the microphone sensitivity (gain) on the 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 Earset:

The MIC-400 earset 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.

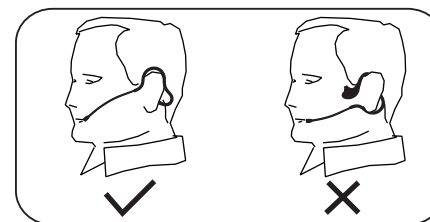
Placement of the Microphone:

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 Earset on:

Place the earset over your ear making sure the connector sits behind the earlobe, the boom arm goes over the top of your ear and runs along your face.

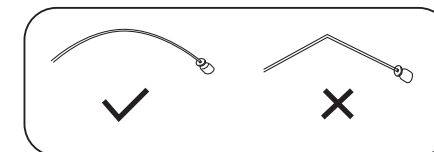
The earset should firmly grip your ear with the connector facing down.



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2. Shape the Boom Arm

The earset usually comes curved to be used on your left side but you can curve the boom arm left if you prefer to wear it on your right side. Always use your fingertips to curve the arm by pressing and sliding your thumb and forefinger along the arm several times. Never bend the arm in sharp angles beyond 20 degrees.



3. Adjust the Ear Loop

Gently twist and close the ear loop so that it fits snugly around your ear. This will impact on how stable and tight the earset feels.

Once it is over the ear, the connector support piece must push behind your ear next to your earlobe. Adjust if necessary. (The connector must be facing down.)

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