



SUPERIOR SOUND FOR YOU

# HEADSET MICROPHONE USER'S MANUAL



## GALAXY AUDIO LIGHTWEIGHT OMNI-DIRECTIONAL HEADSET MICROPHONES



[www.galaxyaudio.com](http://www.galaxyaudio.com)

### **ONE YEAR LIMITED WARRANTY**

WARRANTY Information can be viewed online at  
<https://www.galaxyaudio.com/support/warranty>



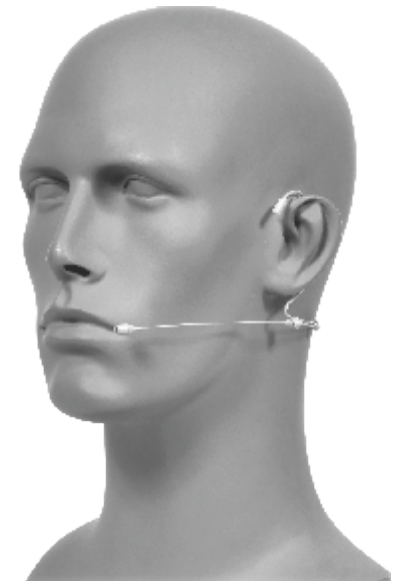
[www.galaxyaudio.com/support/warranty](http://www.galaxyaudio.com/support/warranty)

### ESM4 HSM4

### ESM4



### HSM4



1-800-369-7768 [www.galaxyaudio.com](http://www.galaxyaudio.com)

Specifications in this manual are subject to change without notice.

© Copyright Galaxy Audio 2023

Printed in China

V20230418



### ESM4



### HSM4

Thank you for your purchase of a Galaxy Audio headset microphone. This Super Lightweight Headset Microphone is highly sensitive, with a wide frequency response for crisp, clear sound. It's aesthetically pleasing, hands-free design is ideal for vocalists, coaches, teachers or anyone who uses a microphone while speaking or performing.

The microphone works great with many wireless transmitters available. Detachable cables are available to use your headset mic with transmitters made by Galaxy Audio®, AKG®, Shure®, Audio Technica®, Sennheiser®, etc.. When attaching the cable to the headset do not over-tighten the threaded connector. You can also use the microphone with most PC sound cards (adaptor not included).

The bendable microphone stem allows for easy adjustment of the microphone's position as you wear the headset.

The super lightweight design makes wearing the microphone more comfortable, even for long periods of time, without using excessive pressure to hold the microphone in place.

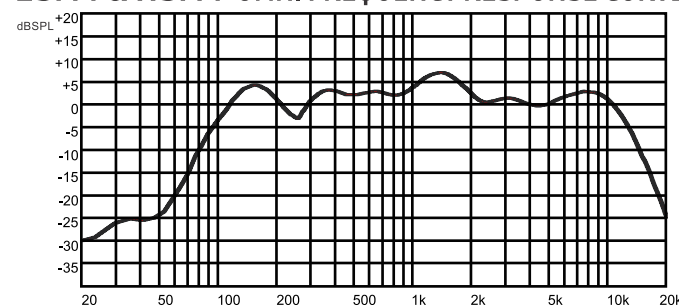
#### ESM4 SPECIFICATIONS:

- 4" Mic Boom Length
- Polar Pattern: Omni-directional
- Frequency Response: 85Hz-15kHz
- Impedance: 2200Ω ± 30% (at 1 K Hz)
- Sensitivity: 10mV/Pa
- Max SPL: 110dB
- Operating Voltage: 2.0 - 10Vdc
- Cable Length: 4' (1.22 m) x 1.5 Diameter, 1.5 mm Thick Detachable Cable
- Element Type: Back Electret Condenser
- Element Diameter: 5mm
- Weight: 8.2g

#### HSM4 SPECIFICATIONS:

- 5.5" Adjustable Mic Boom Length
- Polar Pattern: Omni-directional.
- Frequency Response: 85Hz-15kHz
- Impedance: 2200Ω ± 30% (at 1 K Hz)
- Sensitivity: 10mV/Pa
- Max SPL: 110dB
- Operating Voltage: 2.0 - 10Vdc
- Cable Length: 4' (1.22 m) x 1.5 Diameter, 1.5 mm Thick Detachable Cable
- Element Type: Back Electret Condenser
- Element Diameter: 5mm
- Weight: 8.2g

#### ESM4 & HSM4 OMNI FREQUENCY RESPONSE CURVE:



#### HOW TO ADJUST FOR THE PROPER ANGLE OF THE MICROPHONE STEM

**Gently** bend the boom to the proper position to get the best voice performance.

#### WARNING

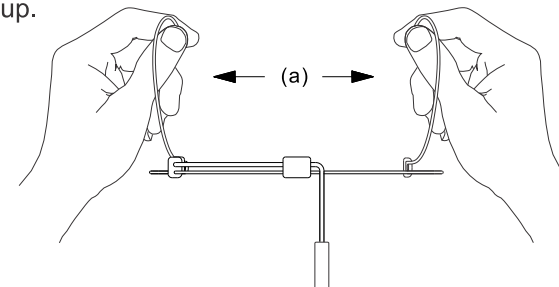
The microphone stem could be damaged if it is bent too sharply. Physical damage is not covered under warranty.

#### HOW TO WEAR THE HSM4 MICROPHONE

Holding both steel hangers, slightly bend them outwards with both hands and put them on the ears.

#### HOW TO TAKE OFF THE HSM4 MICROPHONE

Holding both steel hangers at the front ends, slightly bend them (a) outwards with both hands and lift them up.



#### HOW TO ADJUST FOR THE PROPER LENGTH OF THE HSM4 MICROPHONE STEM

Holding the plastic joint at the bottom of the ear hanger with one hand, move the microphone stem forwards or backwards with the other hand.

