# MICROPHONE IDENTIFICATION



HSD-O (Omni-directional)





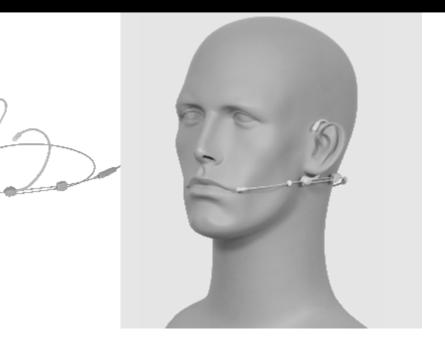
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MAKERS OF THE ORIGINAL HOT SPOT PERSONAL MONITOR



HSD





# **GALAXY AUDIO LIGHTWEIGHT HEADSET MICROPHONE HSD**





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, handsfree 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 the HSD with transmitters made by Shure, Sennheiser, AKG, Audio Technica, Galaxy Audio, 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). Also, our JIB/PB may be used if a wireless transmitter is not available or needed. The JIB/PB will supply phantom power (if needed) to the headset and adapt the mini connector on the headset to a standard XLR connector so it can be attached to a soundboard.

The soft 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.

#### **SPECIFICATIONS:**

Polar Pattern: Uni-directional / Omni-directional.

• Frequency Response: 70 Hz to 16,000 Hz (Uni-directional)

20 Hz to 20,000 Hz (Omni-directional)

• Impedance: 1,400Ω ± 30% (at 1 K Hz) (Uni-directional)

 $1,100\Omega \pm 30\%$  (at 1 K Hz) (Omni-directional)

 $\bullet \ \ Sensitivity: \ \ - \ 67dB \pm 3dB \ (0dB=1V/microbar) \ (Uni-directional)$ 

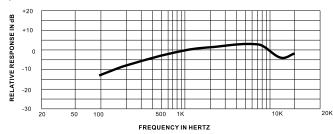
- 65dB ± 3dB (0dB=1V/microbar) (Omni-directional)

• Operating Voltage: 1V~10V DC (RL:2K2Ω)

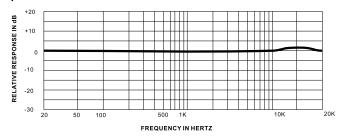
• Cable Length: Ø1.5 x 1M

## **FREQUENCY RESPONSE CURVE:**

## (A) Uni-directional



### (B) Omni-directional



#### **HOW TO WEAR THE MICROPHONE**

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

#### **HOW TO TAKE OFF THE MICROPHONE**

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



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 .

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

The flexible steel stem makes it easily to bend it to the proper position to get the best voice performance.

#### **WARNING**

The microphone stem could be damaged if it is bent too sharply.

