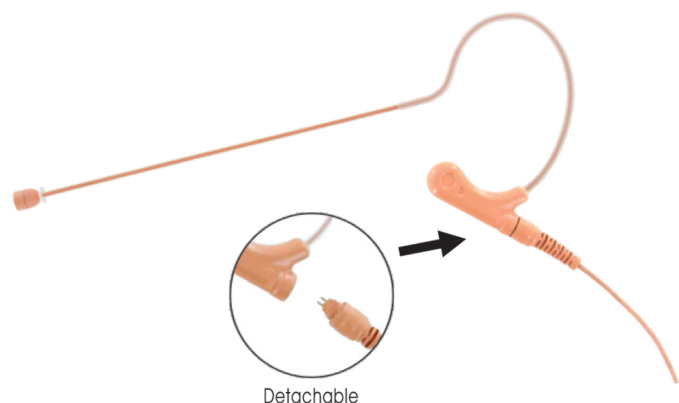


HSD-SLIMLINE+SE

Omnidirectional Headset Microphone



This is an electret condenser, Flexible Boom Microphone designed for singing and dancing entertainers, performing musicians, dj's, magicians, aerobics instructors, lecturers, sportscasters, auctioneers and for others who require high quality vocal pick up in a hands-free application. It is a microphone worn over the left or right ear, easily deformed to fit over the ear of any user. It has an omni-directional polar pattern which allows a full 360 degree pick up of sound providing a natural blend of voice and ambience. It is low in sensitivity to speech produced "popping sounds" and breath overloads during close-up situations, and is less susceptible to wind and clothing noise. Its distinguishing clarity in close talk operation and excellent gain before feedback make it suitable for mobile situations.

The microphone has a detachable/interchangeable cable for universal purpose and it is terminated with a connector that allows quick connection to a compatible power module or a body pack wireless transmitter.

Features:

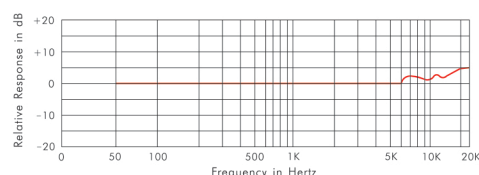
- ▶ Detachable and interchangeable cable for universal use optionally available all kind's of connector.
- ▶ Flexible and easily deformed to fit over the ear of any user.
- ▶ Primarily made for indoor and outdoor professionals.
- ▶ Designed for use on stage, church, computers, surveillance and other applications requiring minimum microphone Visibility with hands-free operation.
- ▶ Provides high-quality voice/sound pickup.
- ▶ Ultra light weight and easy clip-on style for comfortable use.
- ▶ Compatible with wireless body pack transmitters.

Caution:

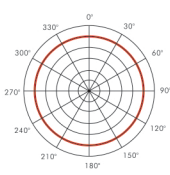
- Adjust the curve of the microphone boom to follow the shape of your face until microphone head is 13mm away from the corner of mouth.
- Carefully make small bends with 2 hands using 3 fingers (thumb, index & middle). DO NOT bend beyond 20 degree.
- DO NOT bend it over sharp edge.

Polar Pattern and Frequency Response

Frequency Graph :



Polar Pattern:

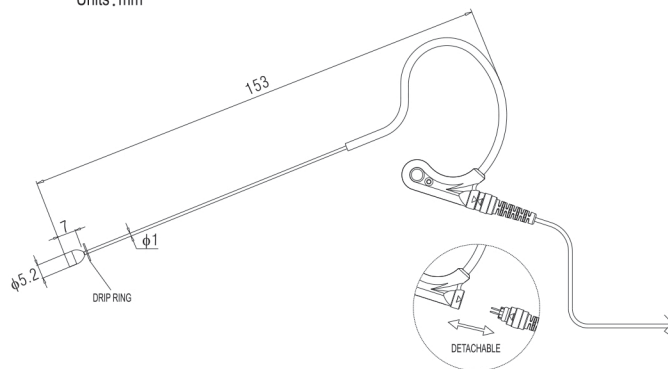


Specifications:

- Element : Back Electret Condenser
- Polar Pattern : Omnidirectional
- Frequency : 50 Hz ~ 18,000 Hz
- Sensitivity : -60 dB \pm 3dB (0dB=1V/ μ bar @ 1KHz)
- Impedance : 1,500 Ω \pm 30% (@ 1KHz)
- Operating Voltage : 1V ~ 10V DC
- Weight : 8 grams (without connector)

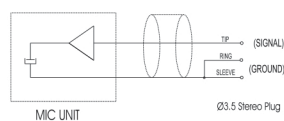
Dimensions:

Units : mm

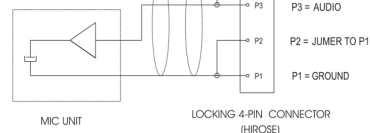


Circuit Diagrams:

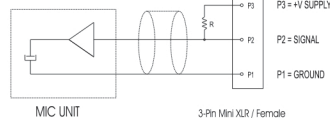
S8



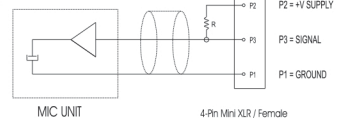
AT / G4



T3



T4



Accessories:



Clip



Wind screen

Optional Connectors

