



Spring Tree HSD-PDE

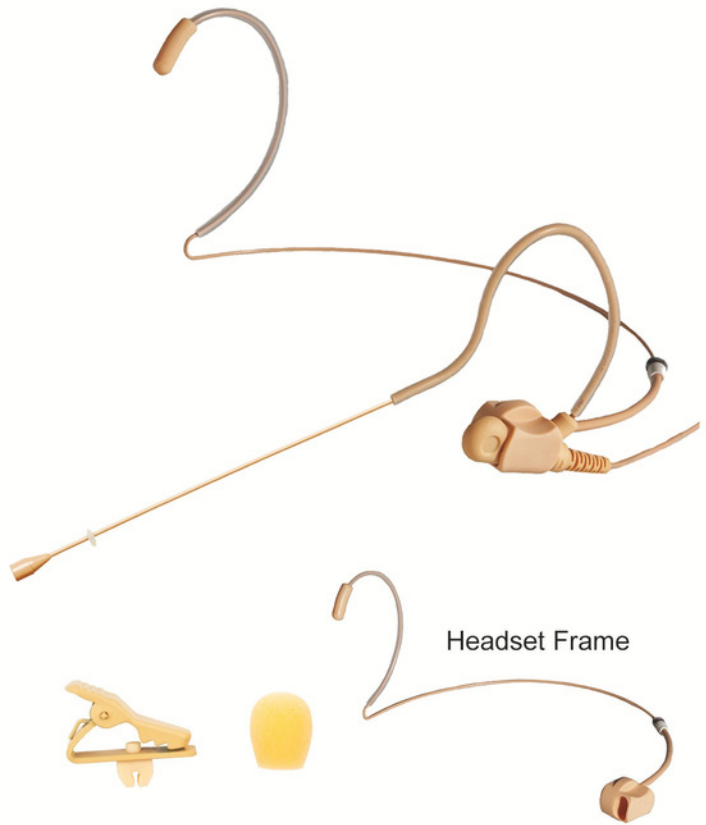
Omnidirectional Dual Ear Headset Microphone

Features:

- Extremely rugged and reliable
- Exceptional audio quality
- Very low noise
- Lightweight & compact, high performing design
- Natural sound with professional accuracy
- Low sensitivity to popping & breath overloads at close up situations
- Shorter boom that stays off the lips
- High Tensile, low contact noise cable

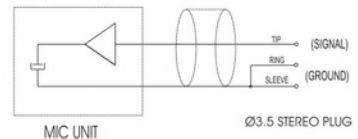
Specifications:

- Elements : Back Electret Condenser
- Polar Pattern : Omnidirectional
- Frequency Range : 50 Hz ~ 18,000 Hz
 - Impedance : $1,000\Omega \pm 30\%$ @ 1KHz
 - Sensitivity : $-68\text{dB} \pm 3\text{dB}$ (Sennheiser)
 $-75\text{dB} \pm 3\text{dB}$ (Shure)
 $(0\text{dB}=1\text{v}/\text{ubar}@1\text{KHz})$
- Max Input SPL : 125dB @1KHz
 - S/N Ratio : above 58dB
- Operating Voltage : 0.9V ~ 5V D.C.
 - Test Condition : RL:2.2K, DC 1.5V
- Dimensions : Mic - 132.6(L) X 58(W) mm
 Frame - 122M(L) X 92(W) X 58.8(H) mm

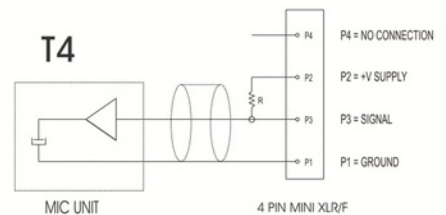


Circuit Diagrams:

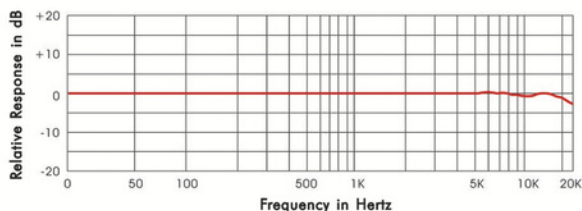
S8



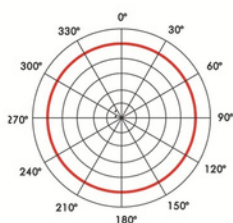
T4



Frequency Response Graph:



Polar Patterns:



Optional Connector:

