



RE97-2Tx

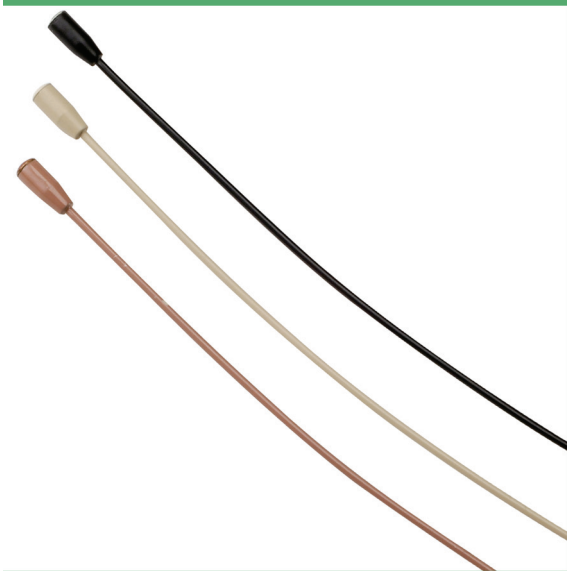
Micro-Headworn Condenser Microphone

Ultra-Low Profile for Inconspicuous Use

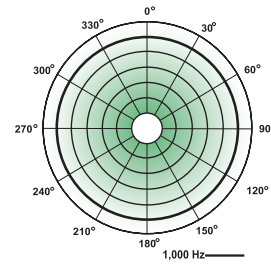


- Two ear wearing style for stability.
- Lightweight, Durable.
- Extremely stable behind the head design, adjusts for precise positioning.
- Interchangeable for Left or Right Ear, folds flat for storage.
- Omnidirectional Polar Pattern provides clean sound and uniform response.
- Moisture Resistant.
- For use with all Standard ElectroVoice and Telex Wireless Bodypack Transmitters.
- Also available wired for Shure® TA4 bodypacks (RE97-2S).

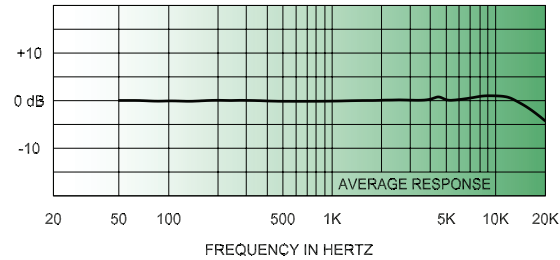
The Electro-Voice® RE97-2Tx is an Ultra-low profile, omnidirectional, back-electret condenser headworn microphone ideal for applications such as Houses of Worship, Corporate AV, Theatre, and other venues where a full-range, natural, well balanced sound is required. The omnidirectional polar pattern provides a clean and accurate sonic quality and uniform output regardless of the microphone's position relative to the sound source. The RE97-2Tx is a two ear hook design with a band behind the head for complete comfort and stability in any performance. The band is fully adjustable and the hooks fold flat for storage and flip all the way over so the microphone boom can be on the left or right side of the mouth. An elegant clothing clip to retain the cord and a removable windscreen complete the package.



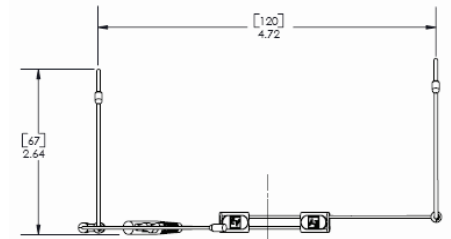
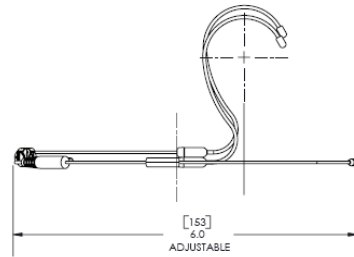
Polar Response:



Generating Element:	Condenser, back electret
Frequency Response:	50 – 15kHz
Polar Pattern:	Omnidirectional
Sensitivity, 1kHz (Open Circuit):	4.0mV / Pascal
Clipping Level:	>125 dB SPL
Equivalent Noise:	32 dBA
Dynamic Range:	93 dB
Output Impedance, 1kHz:	3000 ohms
Power Requirements:	5 VDC
Current Consumption:	310 uA
Polarity:	Positive pressure on diaphragm produces a positive voltage on pin 2.
Dimensions	See diagram below
Cable:	4 ft (1.22m) long, 0.077 in. (1.95mm) diameter
RE97-2Tx Connector Wiring:	Pin #1 – Ground, Shield Pin #2 – Audio Pin #3 – Bias Voltage Pin #4 – N/C
Accessories Furnished:	Windscreen Clothing Clip Gig Bag
Color:	Beige, Brown, Black
Net Weight:	0.6 oz. (17g) Mic only: 0.33 oz. (9.4g)



Product Dimensions:



www.electrovoice.com

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