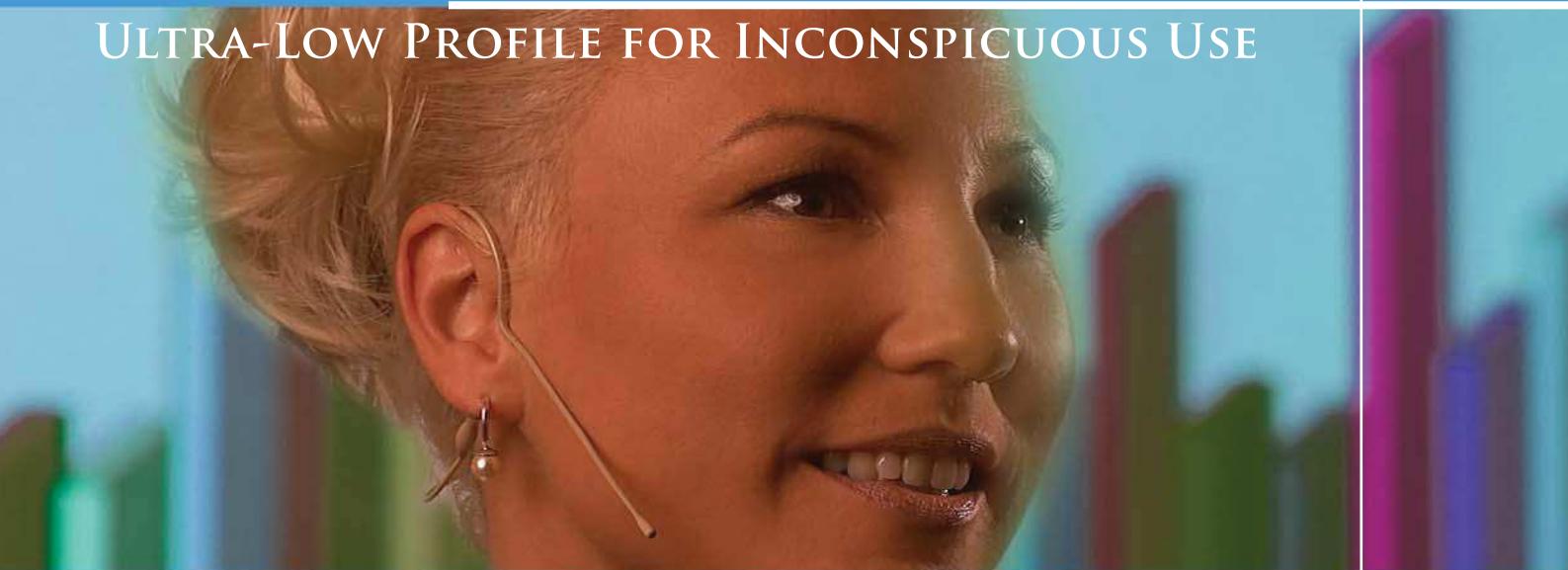




# RE97Tx

MICRO-HEADWORN CONDENSER MICROPHONE

## ULTRA-LOW PROFILE FOR INCONSPICUOUS USE

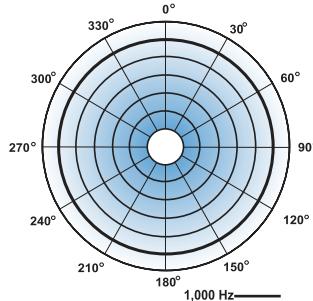


- **Lightweight, Durable**
- **Extremely flexible for precise positioning and long life**
- **Interchangeable for Left or Right Ear**
- **Omnidirectional Polar Pattern Provides Clean Sound and Uniform Response**
- **Moisture Resistant**
- **For use with all Standard ElectroVoice and Telex Wireless Bodypack Transmitters.**
- **Also available un-terminated (RE97PT) and wired for Shure® TA4 bodypacks (RE97S)**

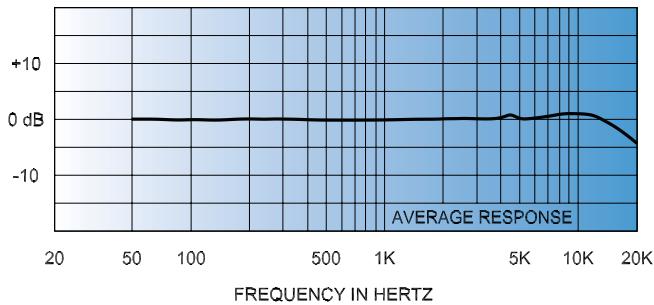
The Electro-Voice® RE97Tx is an Ultra-low profile, omnidirectional, back-electret condenser headworn microphone ideal for applications such as Houses of Worship, Corporate AV, Theatre, and other venues where a full-range, natural, well balanced sound is required. The omnidirectional polar pattern provides a clean and accurate sonic quality and uniform output regardless of the microphone's position relative to the sound source. The RE97Tx is designed to be extremely flexible and easily formed to fit over the ear of any user. The malleable boom and earhook can be shaped to match virtually any contour. 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	Boom length (as shipped): 3.4 in. (86.4 mm) Boom diameter: 0.080 in. (2.00 mm) Capsule diameter: 0.120 in. (3.05mm) Earhook diameter: 0.090 in. (2.30 mm)
Cable:	4 ft (1.22m) long, 0.077 in. (1.95mm) diameter
RE97Tx 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: 0.2 oz. (5.7g)



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

Americas  
Telex Communications Inc.  
12000 Portland Ave South,  
Burnsville, MN 55337, USA  
USA—Phone: 1-800-392-3497  
Fax: 1-800-955-6831  
Canada—Phone: 1-866-505-5551  
Fax: 1-866-336-8467  
Latin America—Phone: 1-952-887-5532  
Fax: 1-952-736-4212

Europe, Africa & MiddleEast  
Germany: EVI Audio GmbH.  
Hirschberger Ring 45, D 94315,  
Straubing, Germany  
Phone: +49 9421 706-00  
Fax: +49 9421 706-265

France: EVI Audio France S.A.,  
Parc de Courcerin,  
Allée Lech Walese,  
F 77185 Lognes, France  
Phone: +33 1-6480-0090  
Fax: +33 1-6006-5103

UK: Shuttlesound,  
4 The Willows Centre,  
Willow Lane, Mitcham,  
Surrey CR4 4NX, UK  
Phone: +44 208 646 7114  
Fax: +44 208 245 5666

Asia & Pacific Rim  
Japan: EVI Audio Japan Ltd.  
5-3-8 Funabashi, Setagaya-Ku,  
Tokyo, Japan 156-0055  
Phone: +81 3-5316-5020,  
Fax: +81 3-5316-5031

China: Telex EVI Audio (Shanghai) Ltd.  
Room 2210-2215,  
Tower B, Far East International Plaza  
No. 317, Xianxia Road,  
Shanghai, China, PC: 200051  
Phone: +86 (21) 6235-1677  
Fax: +86 (21) 6235-1676

Hong Kong: Telex EVI Audio (HK) Ltd.  
Unit 5,1/F,Topsail Plaza  
11 On Shum Street  
Shek Mun,Shatin HK  
Phone: +852 2351-3628  
Fax: +852 2351-3329

Singapore: Telex Pte. Ltd.  
3015A Ubi Road 1, 05-10  
Kampong Ubi Industrial Estate,  
Singapore 408705  
Phone: +65 6746-8760  
Fax: +65 6746-1206