



Infrared Wireless Personal Infrared Listening System

The DirectEar™ SET 100 mono system consists of an infrared transmitter and receiver that permits cordless television listening without disturbance to others. The transmitter connects directly into the audio output of a TV, VCR or compatible audio source. A high quality audio signal is transmitted on the 95 kHz infrared carrier frequency to the stethophone receiver.

Features—Benefits

- Compatible with television sets and other audio sources
- Radiating power for rooms up to 435 sq. ft.
- Receiver has volume control, and left/right balance and tone controls
- Excellent sound quality
- Lightweight receiver
- 1-year warranty
- Greater coverage area
- Convenient interconnectivity
- Controlled from a single location
- Ease of installation
- Excellent reliability

Technical Data

Transmitter

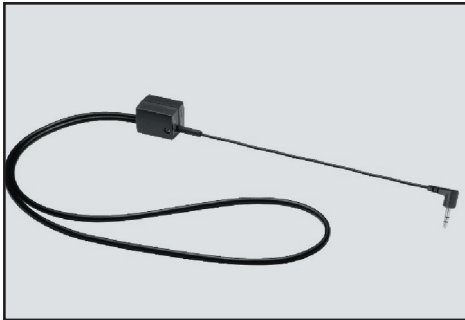
Modulation	FM
Carrier Frequency	95 kHz
Frequency Response	30–18,000 Hz
THD	typ. 1%
Signal to Noise Ratio	typ. 65 dB(A)
Power Requirements	3 VA
Broadcast Distance	435 sq. ft.
Weight	(approx.) 2.8 oz.

Receiver

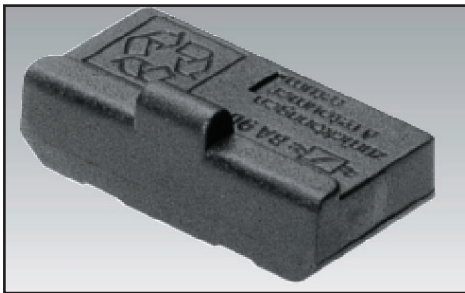
Modulation	FM
Carrier Frequency	95 kHz
Frequency Response	30–18,000 Hz
THD typ.	1%
Signal to Noise Ratio typ.	65 dB(A)
Operating Time (approx.)	4-6 hours
Charging Time (approx.)	14 hours
Sound Pressure Level	124 dB
Weight (approx.)	1.4 oz.

Product Variants

SET 100-J Includes RI 100-J receiver with 2.5mm mono output jack to accommodate hearing aid accessories such as neckloops, silhouettes and direct audio input



Ezt 100



BA 90

Supplied Accessories

Optional Accessories

MKE 100-TV Microphone (if TV does not have an audio output socket)

BA 90 Rechargeable battery

EP 405L Latex ear cushions

EP 405F Foam ear cushions

Product Compatibility

Architect's Specifications

Sennheiser Electronic Corporation, 1 Enterprise Drive, Old Lyme, CT 06371

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