



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
- 2 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.)	10 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

Sold by:

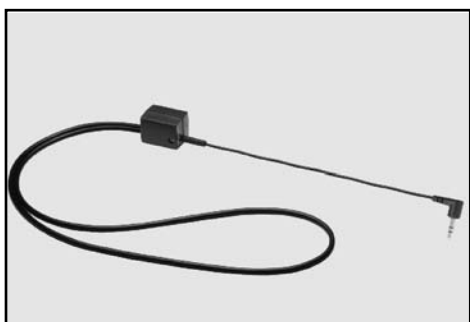




MKE 100-TV



EZI 120



EZT 100

Supplied Accessories

(1) Stethophone receiver	RI100-A
(1) Transmitter	TI100-120
(1) Power supply	NG12-120
(1) Rechargeable battery	BA90
(1) Audio capable with 1/8" mini plug	S45907
(1) Adapter, RCA plug to 1/8" mini plug	S45908US

Optional Accessories

External microphone for TVs with no audio output socket	MKE100-TV
Stethoscope receiver	RI100
Stethoscope receiver with audio output socket	RI100-J
Induction neckloop for use with hearing aids with telecoils	EZT100
Silhouette induction coil for use with hearing aids with telecoils (requires KA100 or KAB100 cable)	EZI120
Monaural cable to connect one EZI120 to RI100-J	KA100
Binaural cable to connect two EZI120 to RI100-J	KAB100
Monaural direct audio input cable with Euro plug and 2.5mm plug for use with RI100-J	KA-1E
Binaural direct audio input cable with Euro plug and 2.5mm plug for use with RI100-J	KAB-1E
Transmitter	TI100-120
DC power supply	NG12-120
Audio cable with RCA plug and 1/8" mini plug	S45907/08
Spare rechargeable battery	BA90 NiMH
Charging unit for one BA90 battery	L90-120
Latex replacement ear cushions (pair)	EP405L
Foam replacement ear cushions (pair)	EP405F



Sennheiser Electronic Corporation, 1 Enterprise Drive, Old Lyme, CT 06371
 Telephone: 860-434-9190 • Fax: 860-434-1759 • Web: <http://www.sennheiserusa.com>
Sennheiser Mexico: Av. Xola 613, PH6, Col. Del Valle 03100, Mexico, DF. Telephone: (525) 639-0956. Fax: (525) 639-9482
Sennheiser Canada: 221 Labrosse Ave, Pte-Claire, PQ H9R 1A3. Telephone: 514-426-3013. Fax: 514-426-3953
 Manufacturing Plant: Am Labor 1, 30900 Wedemark, Germany