

# Set 810 Infra-red

## Audiology | Cordless Infra-Red Stethoset System for TV Sound Transmission

Cat. No. 004981

### Description

The Set 810 system consists of a TI 810 infra-red stereo transmitter and an RI 810 infra-red stereo stethoset receiver. The TI 810 transmitter is simply connected to the headphone socket of a television set or hi-fi system. The stethoset receiver has a large, easy-to-use volume control.



### Features

- Stereo/mono selector switch
- Easy, intuitive operation due to special ergonomic design
- Switchable compression ensures excellent speech intelligibility
- Individually adjustable to the listener's hearing
- Very comfortable to wear due to individually adjustable earbow pressure
- Automatic on/off function
- Transmitter with integrated charging compartment for spare accupack
- Receiver quick charging on the transmitter
- Delivery includes: 1 RI 810 stethoset receiver, 1 TI 810 transmitter, 1 BA 151 accupack, 1 plug-in mains unit, 1 spare set of ear-cushions, 1 audio connection cable with 3.5 mm/1/4" jack plug, 1 SCART adaptor

### Recommended Accessories

- |  |                 |
|--|-----------------|
| ■ BA 151 Spare accupack                | Cat. No. 004146 |
| ■ RI 810 Additional stethoset receiver | Cat. No. 004985 |
| ■ Transmitter (optional)               |                 |
| TI 810 (European version)              | Cat. No. 004983 |
| TI 810-UK (UK version)                 | Cat. No. 004991 |
| TI 810-120 (US version)                | Cat. No. 004993 |
| ■ MKE 800 TV, TV microphone            | Cat. No. 004995 |
| ■ L 151-2 Charger                      | Cat. No. 004457 |

### Replacement Parts

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|---|-----------------|
| ■ Replacement ear-cushions<br>(black, firmer version)   | Cat. No. 037080 |
| ■ Replacement ear-cushions<br>(transp., softer version) | Cat. No. 040949 |

### Product Variants

- |   |                 |
|---|-----------------|
| ■ Set 810-UK as Set 810, but with UK plug-in mains unit and MKE 800 TV microphone   | Cat. No. 004989 |
| ■ Set 810-120 as Set 810, but with US plug-in mains unit, audio connection cable with RCA phono connector and MKE 800 TV microphone | Cat. No. 004993 |

### Technical Data – System

Colour .....	red/anthracite
Modulation.....	FM, stereo
Receiving frequencies.....	2.3/2.8 MHz
AF frequency response.....	40 Hz – 15 kHz
THD.....	< 2 % at 120 dB
Signal-to-noise ratio.....	60 dB A <sub>rms</sub>
Range.....	12 m
Covered area.....	60 m <sup>2</sup>

### Technical Data – Transmitter

Audio input.....	3.5 mm jack, stereo/mono
Microphone socket.....	2.5 mm jack, mono
Charging time (receiver accupack).....	approx. 4 h
Charging time (spare accupack).....	approx. 14 h
Power supply.....	24 V DC via mains unit
Weight (w/o accupack).....	approx. 94 g
Dimensions.....	Ø 150 mm, height: 47 mm

### Technical Data – Receiver

Max. SPL.....	> 125 dB
Operating time.....	> 4 h
Power supply.....	2.4 V DC via BA 151 accupack
Weight (w/o accupack).....	approx. 51 g
Dimensions.....	230 x 125 x 25 mm