

# Premier Acoustic Product Datasheet



## ETRX Induction Loop receiver



## Description

The ETRX is designed to allow people without hearing aids to listen to the program material being broadcast by an induction (AFILS) loop amplifier.

Digital volume controls with a positive "click" action are used to set the volume of the received signal in the headphones as well as a power toggle button for standby.

Useful for testing the audio quality of a loop installation, to providing museum talk through system for non hearing aid users.

A built in high pass filter is used to remove mains hum from the received signal, making this unit ideal for installations in theatres where the mains noise from dimmers and lighting may effect the sound quality.

## ETRX Receiver Specification

Output Power	200mW
Battery	9V PP3
Field sensitivity	1mAM
Dynamic Range	80dB
THD +Noise	<80dB
High Pass Frequency	120Hz
50Hz Rejection	>30dB
Battery Life	20 hours continuous / 60 hours periodic

**Please Note:** The ETRX is not a hearing aid and is not sold as such, the device can however be used by people with mild hearing loss to enhance sound reception at theatres and concert venues.