



EchoLink™ (IR) Wireless TV System

(Now with integrated Digital to Analogue Converter)



Product Code: 917
www.hear4you.com

Contents:

1. Receiver
2. Charging Base
3. Transmitter
4. Scart
5. Power Supply
6. Power Supply
7. Headset
8. Phono lead
9. neckloop
10. Microphone
11. Toslink



Safety Instructions and Precautions:

- Using this product inappropriately could adversely affect your hearing. Please follow the step-by-step instructions carefully!
- Listening to uncomfortable sound levels for prolonged periods could adversely affect your hearing.
- If using a microphone, line input, headset or neck loop the plug **MUST** be fully inserted into the correct socket and the volume turned to the lowest level before turning the unit on. Failure to do so can result in high sound levels that could adversely affect your hearing.
- If using a headset or neck loop it **MUST** be fully inserted into the headset socket before turning the unit on. Failure to do so can result in high sound levels that could adversely affect your hearing.
- Do not use in an environment that is damp, wet, very hot or very cold.



- To clean the EchoLink™ (IR) and its accessories use only a soft cloth and an inorganic cleaner.
- Only use the Hearing Products approved mains adapter. Do not use any other type of mains adapter.
- When using this unit, basic safety precautions as below should always be followed to avoid the risk of electrical shock or personal injury.
- Install the unit securely on a stable surface and install the unit where the power cord will not be subject to damage or cause a tripping hazard.

- The unit may get warm when being used. Ensure the unit has adequate ventilation.
- Please refer all servicing to qualified personnel only. Do not attempt to open the unit, this will invalidate the warranty. Note: if the serial numbers or labels are removed your warranty is invalid.
- The battery must be fully charged before use. It will take about 5 to 7 uses and recharges before the battery is at full capacity.

The EchoLink™ consists of two parts:

1. Transmitter
2. Receiver

The transmitter picks up sound from the TV and this sound is transmitted to the receiver via infra-red signals. The transmitter is mains powered and connection of the transmitter to the TV can be via digital optical or analogue audio out, as the EchoLink™ is compatible with both methods.

The receiver amplifies the sound sent from the transmitter and sends it to the user via either headphones or a neckloop (with hearing aid on the 'T' setting). The receiver is powered by a rechargeable battery.



Fig 1



NOTE: Make sure the receiver is facing the transmitter and that there is a clean line of sight for the infra-red signal, with no obstruction.



Setup

1. Plug the 12V DC power adapter (5 or 6) into an electrical power socket. Then plug the power lead into the transmitter (3).
2. Place the EchoLink™ transmitter on a shelf under or next to your TV or fix to the side of your TV with the velcro pad. (To do this, remove the stand by firmly pulling the transmitter and stand apart).
3. Make sure the transmitter is facing where you are sitting and that there is a clear line of sight between the transmitter and receiver, with no obstruction (Fig 1).
4. When connecting the transmitter to a TV that has digital optical audio output, use the Toslink cable (11) to connect from the TV digital (optical) output socket to the EchoLink™ digital socket (Fig 2).

5. When connecting to a TV that has analogue audio output sockets, connect the lead (8) to the phono audio output sockets on the TV and connect the other end to the line socket on the transmitter (Fig 3).

6. If connecting via SCART socket, attach the SCART adapter (4) to the phono lead (8) (Fig 4).

7. If using the microphone, plug the 3.5mm jack on the microphone (10) into the microphone socket on the EchoLink™, then fix the microphone to the speaker of the TV see picture:

8. The transmitter base has a switch that allows you to switch between On (stereo/ mono) and Off. The red LED will be lit if set to On (stereo or mono).

9. Plug the EchoLink™ 12V DC power adapter (5 or 6) into a standard wall socket and then plug its power lead into the socket on the charging base (2). The red power LED on the charger base will light up when power is supplied to the base.

10. Place the receiver into the charging base to charge. The charge LED on the receiver will turn RED and when the batteries are fully charged, the charge LED will turn green.

NOTE: The receiver will only charge until full and cannot be overcharged. A full charge should last up to 25 hours.



11. When fully charged , ensure the volume is at zero, put on the headset (7) or neckloop (9) and plug into the phone socket on the receiver. If you are using the neckloop, set your hearing aids to the “T” setting. Adjust the volume to a comfortable listening level using the yellow on/off volume wheel.



12. Tone can be adjusted via the three position switch on the side of the receiver.

13. When you are finished using the receiver switch it off and place it back into the charging base.

14. When the receiver is in use and the battery level is low, the ON/ OFF LED will flash RED. Then after a few minutes the receiver will automatically turn off to protect the batteries. The receiver must be recharged if this occurs.

NOTE: if Audio and digital audio are in use together, the default signal is digital.



Fig 2



Fig 3



Fig 4

Replacement Parts

P/N	Qty	Description
475-1002-02	1	Echolink (IR) Receiver
475-1000-02	1	Echolink (IR) Transmitter
465 Base	1	Universal Charging Base
570-1011-01	2	12V DC , 0.5A power supply
490-1008-01	1	Echolink sleeve
490-1005-01	1	Echolink carton
940-1009-01	1	EchoLink (IR) instructions
101	1	Headset under chin
910-1003-01	1	Echo ILoop
202/M	1	Microphone on a 1.5m lead
306/B	1	Phono Combo lead
201/B	1	Scart/ phono plug

Technical Specifications

Single channel 2.3 / 2.8Mhz
Stereo or mono mode of operation
1,060mAh LI-ION battery in receiver (not serviceable by the end user)
Volume (dB) 0 ~ -20dB (receiver)
Power supply - transmitter : DC 12V - Positive Centre - min 500mA
Power supply - receiver: Li-ion rechargeable battery
Dimensions: Transmitter 115 x 75 x 20mm Receiver 90mm x 55mm x 30mm Charging base 75mm x 85mm x 30mm

Conformity

Hearing Products International Limited declares that the EchoLink™ complies with all relevant EU directives.

The full EU declaration of conformance for the EchoLink™ is available from Hearing Products International Limited.

UK: Waste electrical products and batteries should not be disposed of with household waste. Separate disposal facilities exist, for your nearest facility see www.recycle-more.co.uk or Hearing Products International Limited for full details at www.hear4you.com

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