Distributor						



Bo EDIN AB, founded in 1965, develops, produces and sells wireless loop systems and assistive listening devices under the brand name UniVox®. To ensure a high quality all products undergo careful tests and to fulfil our customers' needs the wide range also includes products from other companies. Approximately 50% of our sales are exported.

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# UniVox® DLS-30/DLS-30TV

Loop amplifier with pad/sofa loop and AutoScart

**User Guide** 

# UniVox® DLS-30/DLS-30TV (art nr 203010/203040)

Thank you for choosing to buy a UniVox® product. We hope you will be happy with it. UniVox® DLS-30/DLS-30TV is a complete loop amplifier package for TV and other audio equipment.



UniVox® DLS-30/DLS-30TV Loop amplifier



#### About UniVox® DLS-30/DLS-30TV

UniVox® DLS-30/DLS-30TV features automatic routing and connection to a TV via Scart (Euroconnector), as well as 2 extra ports that can be connected to external microphones or other audio sources, such as a radio or MP3 player. The DLS-30TV model can compensate for the audio time delay that 'flat' televisions can often have.

The DLS-30/DLS-30TV package contains the following components:

- Loop amplifier with automatic Scart connection
- Loop pad/sofa loop
- Adaptor

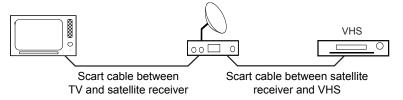
The package also contains double-sided tape for attaching the DLS-30/DLS-30TV to the back of a TV. Start by unpacking all the parts (see pictures below). On the following pages we describe how the DLS-30/DLS-30TV should be connected to the television.

## Check before connecting

First, check that the television works properly with the video/DVD/digital box/satellite receiver. The devices to be connected to the television should be connected in series (see figure below). If the television has multiple Scart connections, use number 1. The audio source(s) in the middle of the series must have two Scart ports.

If the ports are connected correctly, the picture and sound emitted from the television should automatically switch to the audio source you have chosen. Whatever you choose to listen to (video, DVD etc.), the audio and picture from the television will switch to audio and picture from the device you have selected.

#### Example of series connection TV / Satellite / VHS



**Notes** 

#### Service

If the system still does not work despite carrying out the trouble-shooting steps mentioned above, you should return it to the place of purchase or send it to Bo EDIN AB at the address below. Mark the package with your name, address and telephone number, and include the receipt or invoice and a description of the fault.

#### Technical information

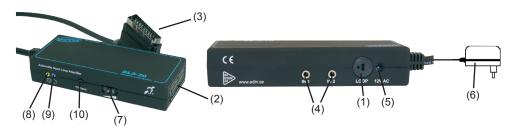
UniVox® DLS-30/DLS-30TV fulfils the norms and requirements stipulated in the international standard IEC 60118-4:2006. For further information, please refer to our fact sheet/brochure and CE certification, which can be downloaded from 'Product databank' at www.edin.se. If required, replacement part lists and other technical information can be ordered via <a href="mailto:support@edin.se">support@edin.se</a>.

### Environment

UniVox® DLS-30/DLS-30TV is our first amplifier that is completely free of lead, which has resulted in it being labelled the Enviro Series.

Bo EDIN AB is a member of 'REPA' and 'El-kretsen' (Swedish recycling organisations). Dispose of used batteries/products responsibly and in accordance with applicable environmental regulations. By choosing to recycle you are contributing to a better environment.

### Connect the UniVox® DLS-30/DLS-30TV



- Place the loop pad/sofa loop where you usually sit and watch TV.
   The loop pad can be placed either on or under the seat cushion of an armchair. The sofa loop can be placed around the sofa/under the rug or carpet.
- 2. Lay the loop pad/sofa loop cable along the wall or under a rug so that it reaches the amplifier, which should be placed behind the television. An extension cable is available as an accessory if necessary. Make sure no one can trip over the cable!
- 3. Connect the loop pad/sofa loop plug to the LOOP port (1) on the DLS-30/ DLS-30TV.
- 4. Remove the Scart connector from the TV and connect it to the Scart socket (2) on the short side of the DLS-30/DLS-30TV.
- 5. Connect the DLS-30/DLS-30TV's Scart connector (3) to the TV's Scart socket number 1.
- 6. If the TV does not have a Scart socket, connect a cable from the TV's audio output to any of the IN inputs (4) on the DLS-30/DLS-30TV.
- 7. A third way of transmitting the sound from the TV to the DLS-30/DLS-30TV is to connect the electret microphone 13A to any of the IN inputs (4). The microphone can then be attached to the TV loudspeaker. The correct audio will then be output to the loop regardless of the audio source.
- 8. Connect the adaptor to the amplifier socket marked '12V AC' (5).
- 9. Connect the adaptor (6) to the mains supply socket. The blue lamp (9) will shine continuously for a short while (see below in the indicator lights section).
- 10. If the sound and picture are not synchronised, this can be adjusted with the 'TV sync' control (10). Only the DLS-30TV model has this feature.

continues

If desired, you can attach the amplifier to the back of the TV using the double-sided tape included in the package.

Select the T or MT setting on the hearing aid when you watch television.

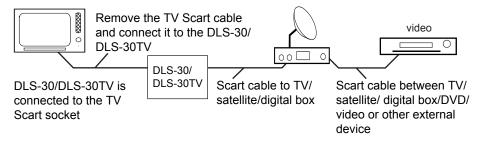
# Adjusting the volume

If required, you can adjust the volume with the level control (7) on the front of the amplifier. This usually only needs to be done once, as the DLS-30/DLS-30TV is equipped with automatic volume control. Advertising breaks can sometimes sound louder, which is normal.

# Indicator lamps

The indicator lamps for the power supply (yellow lamp, 8) and loop (blue lamp, 9) are located on the front of the amplifier. The yellow lamp shows if the DLS-30/DLS-30TV is connected to a power supply and the blue shows whether the loop is working (flashes in time with the audio source).

#### Series connection TV / DLS-30/DLS-30TV / Satellite / Digital box / Video



#### Accessories

**Loop pad** (Part No 283002) Loop pad, thin 400x400x5mm, grey, 10m cable

**Loop pad cover** (*Part No 283005*) Loop pad cover, 440x440x25mm, beige

Extension cable (Part No 283210) Extension cable for loop pad/sofa loop, 10m

**Microphone 13A** (*Part No 242401*) Microphone with velcro holder, 1.8m cable

**Sofa loop** (*Part No 283220*) Sofa loop, 8m cable and 10 m extension cable

## Maintenance and cleaning

UniVox® DLS-30/DLS-30TV normally requires no maintenance. If the device should become dirty, simply wipe it with a clean, damp, cloth. Do not use solvents or strong detergents.

## Trouble-shooting

- 1. Check first that the yellow power supply lamp (8) is on. If it is not on then check whether the adaptor is connected to the mains power supply.
- 2. Check that the blue loop lamp (9) is flashing in time with the sound from the audio source. If this is not the case: check that the volume level control (7) is turned up, that the loop pad/sofa loop is connected (1), and that the audio source is connected (3). If the blue loop lamp is still not on the loop cable may be damaged.
- 3. Do not forget to select the T or MT setting on the hearing aid. If the lamps are on as they should be, there may be a problem with the hearing aid.