



Univox® DLS-30 Loop amplifier



Loop pad



Room loop (DLS-30SC/
DLS-30TVSC only)



Sofa loop

Part No Description

203010	Univox DLS-30, Loop amplifier with AutoScart and loop pad
203010S	Univox DLS-30, Loop amplifier with AutoScart and sofa loop
203011P	Univox DLS-30 UK, Loop amplifier with AutoScart and loop pad
203011S	Univox DLS-30 UK, Loop amplifier with AutoScart and sofa loop
203040	Univox DLS-30TV, Loop amplifier with AutoScart, TV Sync and loop pad
203040S	Univox DLS-30TV, Loop amplifier with AutoScart, TV Sync and sofa loop
203041P	Univox DLS-30TV UK, Loop amplifier with AutoScart, TV Sync and loop pad
203041S	Univox DLS-30TV UK, Loop amplifier with AutoScart, TV Sync and sofa loop
203030	Univox DLS-30SC, Loop amplifier with AutoScart and loop terminal
203030R	Univox DLS-30SC, Loop amplifier with AutoScart, loop terminal and room loop
203031	Univox DLS-30SC UK, Loop amplifier with AutoScart and loop terminal
203031R	Univox DLS-30SC UK, Loop amplifier with AutoScart, loop terminal and room loop
203043	Univox DLS-30TVSC, Loop amplifier with AutoScart, TV Sync and loop terminal
203044	Univox DLS-30TVSC, Loop amplifier with AutoScart, TV Sync, loop terminal and loop pad

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Introduction

Thank you for having chosen a Univox® product. We hope that you will be satisfied!

Univox® DLS-30(SC)/DLS-30TV(SC) is a complete loop amplifier package for TV and other audio equipment for users of T-coil equipped hearing aids.

Please read this user guide carefully before connecting and using your Univox® DLS-30(SC)/DLS-30TV(SC).

About Univox® DLS-30(SC)/DLS-30TV(SC)

Univox® DLS-30(SC)/DLS-30TV(SC) features automatic routing and connection to a TV via Scart (Euroconnector), as well as two extra ports that can be connected to external microphones or other audio sources, such as radio or MP3 player.

The DLS-30TV(SC) models can compensate for the audio time delay that 'flat' televisions often have.

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

- Loop amplifier with automatic Scart connection
- Loop pad/sofa loop (DLS-30, DLS-30TV models only)
- Room loop (DLS-30SC, DLS-30TVSC models only)
- Power adapter

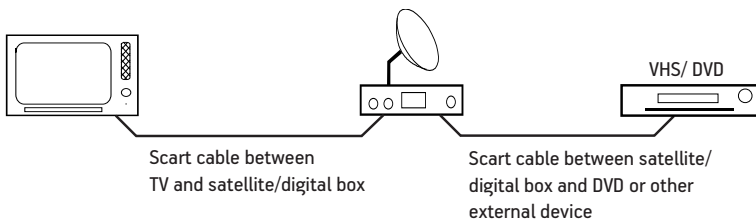
Two pieces of 3M Scotchmate that can be used to attach the loop amplifier, to the rear side of the TV, are also included.

Check before connection

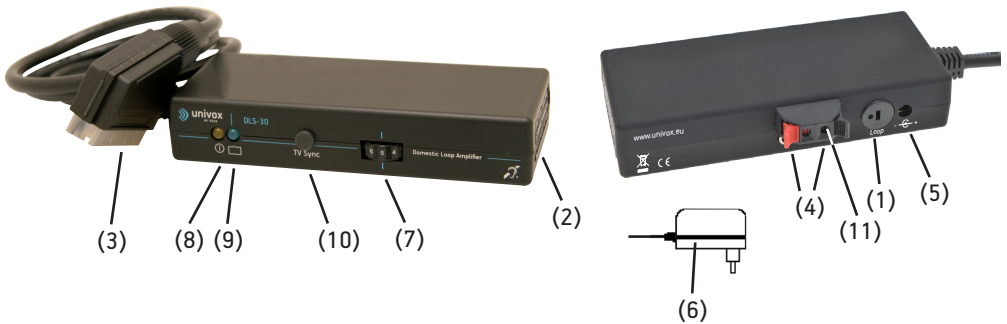
First, check that the television works properly with the video/DVD/digital box/satellite receiver. The devices to be connected to the television should be connected in series (see figure below). If the television has multiple Scart connections, use number 1. The audio source(s) in the middle of the series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

Example of series connection TV / Satellite / Digital box / Video



Connect the Univox® DLS-30/DLS-30TV



Connecting the loop pad/sofa loop to the amplifier


1. Place the loop pad on or under the seat cushion where you usually sit and watch TV. Place the sofa loop cable on the floor/under the carpet around the sofa.
2. Lay the loop cable so that it reaches the amplifier, which should be placed behind the TV. To reduce risk of tripping on the loop cable, run it along the wall or under a carpet. Extension cables are available as accessories if necessary.
3. Connect the loop pad/sofa loop plug to the loop port (1) on the DLS-30/DLS-30TV.
4. Remove the Scart from the TV and connect it to the Scart socket (2) on the short side of the DLS-30/DLS-30TV.

Connecting the room loop wire to the amplifier

A DLS-30 or DLS-30TV with a spring clip loop terminal (11).

1. Place the loop wire around the listening area. Preferably along the wall at floor level.
Note that both ends are to be connected to the amplifier.
2. Attach the loop wire to the clips that are included.
3. Twist the in and out going loop wires around each other and then connect them to the spring clip loop terminal.

Connecting the amplifier to the TV

1. Connect the DLS-30(SC)/DLS-30TV(SC)'s Scart (3) to the TV's Scart socket number 1.
2. 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) in the DLS-30(SC)/DLS-30TV(SC).
3. A third way of transmitting the sound from the TV to the DLS-30(SC)/DLS-30TV(SC) is to connect the electret microphone 13A to any of the IN inputs (4). The microphone can then be attached to the TV loudspeaker.
4. Connect the Switching power adapter's wire to the amplifier socket marked 12V AC or  + (5)
5. Connect the Switching power adapter (6) to the mains outlet. The blue indicator (9) will shine steady for a short while. Further information in the Indicators part.
6. If the sound and picture are not synchronised, this can be adjusted with the 'TV Sync' control (10). Only the DLS-30TV(SC) models has this feature.

If desired, you can attach the amplifier to the backside of the TV using the 3M Scotchmate included in the package. The actual placement though is not significant to the performance of the amplifier. Select the T or MT setting on the hearing aid when you watch television.

Connecting other signal sources

To connect other signal sources like microphones, use the 3.5mm IN input sockets (4).

Adjusting the volume

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

Indicators

The indicators for the power supply (yellow LED, 8) and loop (blue LED, 9) on the front of the amplifier. The yellow LED indicates if the DLS-30(SC)/DLS-30TV(SC) is connected to a power supply and the blue LED shows whether the loop is working (flashes along in pace with the audio signal).

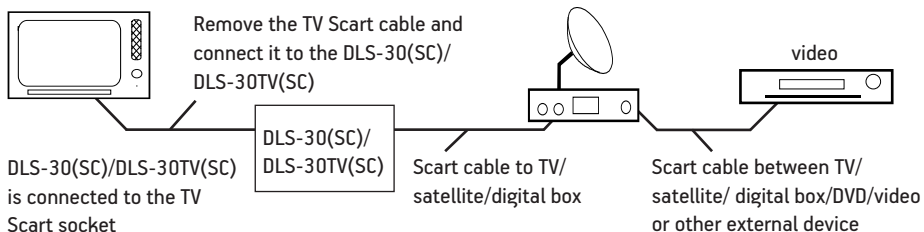
Maintenance

Under normal circumstances Univox® loop amplifiers do not need any special maintenance. Should the unit become dirty, wipe the unit with a slightly damp cloth. Do not use solvent or heavy cleaning agents.

Trouble-shooting

1. First check that the yellow power supply LED (8) is lit. If not, check whether the adapter is connected to the mains power supply.
2. Check that the blue loop LED (9) is flashing in pace with the sound from the audio source. If not, check that the volume level control (7) is turned up, that the loop pad/sofa loop (1)/room loop wire (11) is connected and that the audio source is connected (3/4). If the blue loop LED is still not lit the loop cable/wire may be damaged.
3. Do not forget to select the T or MT setting on the hearing aid. If the indicator lamps are on as they should be, there may be a problem with the hearing aid.

Series connection TV / DLS-30(SC)/DLS-30TV(SC) / Satellite / Digital box / Video



Service

If the system still does not work despite carrying out the trouble-shooting steps mentioned above, please contact the local distributor for further instructions.

If the product is to be sent to Bo Edin AB, please enclose a filled Service Form, which can be downloaded at www.univox.eu, Support, or mark the package with your name, address, telephone number and include the receipt or invoice and a description of the problem.

Technical information

Univox® DLS-30(SC)/DLS-30TV(SC) fulfils the norms and requirements stipulated in the international standard IEC 60118-4.

For further information, please refer to our product data sheet/brochure and CE certificate which can be downloaded at www.univox.eu, Downloads.

If required, spare part lists and other technical information can be ordered at support@edin.se.

Warranty

Please note that the warranty is not valid for any damage or defects on the product due to incorrect or incautious installation or usage. Bo Edin AB is not responsible for interference from radio or TV equipment, or damage caused by the product to any property or liable for the consequences of such damages.

Environment

Univox® DLS-30(SC)/DLS-30TV(SC) is our first amplifier that is completely free of lead.

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



Distributor

Accessories

Part No Description

203060	Univox® TV sync, Sound sync unit
241501	Univox® 13T, Boundary microphone
242401	Univox® 13A, Electret microphone for speaker, 3.5mm plug, 1.8m cable
281005	Extension cable, 3.5mm male to 3.5mm female, 3m
281006	Extension cable, 3.5mm male to 3.5mm female, 6m
281015	Audio cable, 3.5mm stereo male to 2xRCA male, 1.5m
283002	Loop pad, 400x400x5mm, 2-pin DIN, grey, 10m
283005	Loop pad cover, 400x400x25mm, beige
283210	Extension cable for loop pad/sofa loop, 10m
283220	Sofa loop cable incl. extension, cable connector, 2 pin DIN, black, 8+10m
283230	Room loop, 2x0.75mm ² with open air connector, light grey, 30m
283240	Room loop, 0.75mm ² , cable roll incl. 50 clips, light grey, 30m, note that one roll is already included in the package.
581050	Tie clip microphone, 3.5mm male, cable=1.1m

Univox by edin, the world's leading expert and producer of high quality hearing loop systems, created the very first true loop amplifier 1969. Ever since our mission is to serve the hearing community with the highest degree of service and performance with strong focus on Research and Development for new technical solutions.

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www.univox.eu

Hearing excellence since 1965

