

# Univox® DLS-33TV

Complete loop amplifier set with digital sound synchronisation for LCD/plasma TV



## Features

- Complete induction loop kit with loop pad or sofa loop for LCD/plasma TV/ digibox/satellite/VHS/DVD
- Digital synchronization of the sound to eliminate echo/delay problems with LCD/plasma TV's (TV Sync)
- Automatic scart control built-in (cable included)
- 2 inputs for microphone/stereo/MP3 etc.
- Automatic gain control (dual action AGC)
- LED's for indication of mains power connection and loop current
- Volume thumbwheel (digits for easy setting of right level) and tone control
- Loop pad can be replaced by sofa loop cable or neck loop

## No more echo or lip sync problems thanks to DLS-33TV

Univox® DLS-33TV is a complete assistive listening device for hearing aid users watching TV. DLS-33TV is developed for LCD/plasma screens which often have echo or delay problems together with induction loop systems. With a built-in control (TV Sync) the TV sound is synchronized correctly.

DLS-33TV has a built-in automatic scart (Euro connector) control which is easily connected to the scart output of your TV. The autoscart function is needed whenever you have one or more signal sources (digibox, VHS etc.) connected to the TV and secures the right sound in the loop. If you have several signal sources, make sure they are all serial connected. All but the last unit must have double scart connectors. In the case a serial connection is not possible, a microphone (accessory) can be connected to the loop amplifier and attached to your TV's speaker grid.

If you want to connect your radio or stereo or a microphone to the loop amplifier, use one of the two 3.5 mm inputs. These inputs make it possible to connect up to three different signal sources to DLS-33TV at the same time.

Place the loop pad in your favourite chair and tune your hearing aid into T-position. For coverage of a larger area a sofa loop (accessory) can be connected to the amplifier instead of the loop pad. Thanks to the built-in gain control (dual action AGC) DLS-33TV delivers a very smooth and pure sound.

# Univox® DLS-33TV



## Product overview

Part No	Description
203340	Univox® DLS-33TV loop amplifier with built-in autoscant and digital sound synchronization (TV Sync, 2-35 ms) for LCD/plasma TV, two microphone/line inputs, power supply and loop pad
	Size: 145 x 60 x 30 mm (W x D x H)
	Weight: 180 g excl. power supply
	Scart cable: 50 cm
	Loop pad
	Size: 400 x 400 x 5mm (W x D x H)
	Cable: 10 m
203340 S	Same specification as part no 203340 but with sofa loop. Sofa loop 8 m + 10 m extension cable

Version for use in the UK is available.

Serial scart connection of TV / Satellite receiver /  
Digital box / VHS / DVD

Ensure that the TV works correctly together with your Satellite receiver/  
Digital box/VHS/DVD before you start the installation of DLS-33TV.  
The sound sources that are connected to the TV have to be serial  
connected. If there is more than one scart output on your TV, always  
use scart output no 1. All signal sources but the last have to have two  
scart connectors each (in/out).

If the connections are correct the picture and sound will change  
automatically according to the chosen signal source. For example if  
you start the DVD, sound and picture in your TV shall change  
automatically to the sound and picture of the DVD movie.

## Accessories

Part No	Description
283002	Univox Loop pad
283005	Univox Loop pad cover
283101	Univox neck loop, 3.5 mm plug on 55 cm cable, black
283102	Extension cable for Univox neck loop #283101, 10 m
283210	Extension cable for Sofa loop and Loop pad, grey, 10m
283220	Sofa loop incl. extension cable, 8+10 m
242401	13A, electret microphone with Velcro adhesive, cable 1.8 m
581050	Electret tie-clip microphone with clip, cable 1.5 m
281004	Audio cable 3,5 mm male to 3,5 female, stereo 6 m
281015	Audio cable for connection to stereo, 3.5mm to 2xRCA, cable 1.5m
281041R3	HDA-2M Digital-/analogue converter incl optical cable and connection cable



Univox® DLS-33TV loop amplifier



Univox® DLS-33TV loop amplifier - rear view



Loop pad



Sofa loop

For additional information, please refer to User Guide/Installation Guide and CE Certificate which can be downloaded from [www.univox.eu](http://www.univox.eu). If required, spare part list or other technical documents can be ordered at [support@edin.se](mailto:support@edin.se). The brochure is based on the information available at the time of printing and is subject to change without prior notice.