

# univox Univox<sup>®</sup> AutoLoop 2.0

Fully automatic loop amplifier for TV/music/microphone

User Guide



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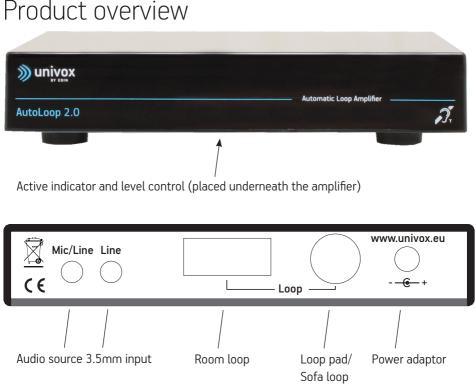
# Introduction

We thank you for having chosen a Univox<sup>®</sup> product and hope that you will be satisfied.

Univox® AutoLoop 2.0 is a fully automatic loop amplifier for wireless listening through your hearing instrument. Connect your TV, stereo, MP3, microphone or any other audio source with a 3.5mm connector to the AutoLoop.

The Univox<sup>®</sup> AutoLoop 2.0 box contains loop amplifier, power adaptor as well as the loop solution that you have chosen (see pictures at the front page). Accessories that are available for this product are listed in the section Accessories.

Please read this user guide carefully before installation and use of this product. All Univox® amplifiers have a very high output current capability resulting in powerful and secure systems fulfilling existing standard IEC 60118-4.



# Product overview

### Connecting audio sources

#### Connecting an audio source

Connect your audio source/s to any of the two 3.5mm inputs located at the rear panel.

- For microphones, primarily use the left input socket marked "Mic/Line".
- For other audio sources, primarily use the right input socket marked "Line".
- If you have two microphones or two audio sources, simply connect the second source to the other input.

Note: if you are unsure or displeased with the audio quality, try to connect your audio source to the other input socket as this may improve the result. You will not harm the equipment by doing so. Use an adaptor if your audio source does not have a 3.5mm connector.

#### Flat screen TV connection

When connecting a loop amplifier to a flat screen TV, there might be a slight delay between the sound from the TV's speakers and the audio signal from the TV's SCART/audio output. To avoid the echo effect that sometimes occur due to this time difference, you need to delay the sound in the loop to match the sound from the speakers. If this is the case with your TV, use Univox<sup>®</sup> TV Sync. Connect the audio source to the TV Sync's 3.5mm input socket or to the SCART socket. Then connect the TV Sync's 3.5mm connector to AutoLoop's Line input socket. Follow the instructions included with the TV Sync.

# Connecting the loop

#### Connecting the loop pad or sofa loop

Place the loop pad on your seat, either on top of or under the cushion. The Sofa loop is placed around the sofa on the floor, for example under a carpet. Make sure that you place the lead cable in such a way that nobody gets tangled in it. Connect the loop pad's/sofa loop's DIN connector to the DIN socket at the amplifier's rear panel.

#### Connecting the room loop cable

Pull out the loop cable  $(0.75 \text{ mm}^2)$  and circle the listening area. Attach the cable at floor level or ceiling height (about 2.4m / 8ft). Included with the room loop you will find 50 clips for fastening of the loop cable on the baseboard. Other means of fastening the cable may be used as well. Connect the ends of the cable to the spring clip terminal which is the left of the two connectors marked "Loop" at the amplifier's rear panel.

### Mains power connection

First connect the power adaptor to the socket marked --- + on the amplifier. Then connect the adaptor to the power outlet.

### Settings

Univox<sup>®</sup> AutoLoop 2.0 is fully automatic. No settings are needed. If you experience the sound level in the loop being too high, you can lower the level in two steps by using the level control marked  $a_{-3} = 0 + 3 dB$  at the bottom of the product. Default setting is +3dB.

# Trouble shooting

If the loop amplifier does not perform satisfactory, check the following:

- First make sure that your hearing instrument is in T-position and that mains power is connected to the loop amplifier.
- Is the "Active indicator" lit? If not, is the audio source connected and transmitting a signal? If the audio source is connected and transmitting a signal and the "active indicator" is still not lit, the amplifier is not working properly and you may proceed to the Service section of this manual.
- If the "Active indicator" is lit, but you still can not receive a signal in your hearing instrument, the loop pad/sofa loop/room loop is either not connected or faulty. Make sure that it is connected properly.

### Service

Should the product not work after having made the tests as described above, please contact the seller or local distributor of the product for further instructions. If the product should be sent for repair or replacement, please enclose a completed Service Form, which you can download at <u>www.edin.se</u>, Support.

#### Maintenance

Under normal circumstances Univox<sup>®</sup> 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.

Do not expose the product to rain, water and damp conditions as well as direct sunlight or heat.

# Technical information

For additional information, please refer to product data sheet/brochure and CE certificate which can be downloaded from <u>www.univox.eu</u>. If required, spare part lists or other technical documents can be ordered through <u>support@edin.se</u>.

### Environment

Please follow existing disposal regulations in your country. If you respect these instructions you ensure human health and environmental protection.



#### Accessories

Part No	Description
283002	Loop pad 400x400x5mm, 10m cable
283210	Extension cable for Loop pad, 10m
283220	Sofa loop, 8m, incl. 10m extension cable
283240	Room loop, 30m roll, incl. 50 clips
203060	TV Sync, audio synchronization for flat screen TV
281015	Audio cable, 3.5mm plug to 2xRCA plugs, 1.5m cable
241205	Handheld mic NX-9, XLR plug, no cable
281016	Mic cable for NX-9, XLR socket to 3.5mm plug, 2.5m cable
581050	Tie clip mic LM-90A, 3.5mm plug, 1.1m cable
241501	Conference boundary mic 13T, 3.5mm plug, 3m cable
241602	Goose neck mic M-2, 3.5mm plug, 1.5m cable

# Univox<sup>©</sup> AutoLoop 2.0

Part No	Description
201500	Univox AutoLoop 2.0, Automatic loop amplifier
201500P/S/R	Univox AutoLoop 2.0, incl. audio cable and choice of loop pad/sofa loop/ room loop. <i>Ex. 201500S for sofa loop</i>

Distributor

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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