univox
BY EDIN

# Univox® P-Loop 2.0

Portable loop case

## Quick Installation Guide

Univox® P-Loop 2.0
Part No 212031

# General information

All products in the portable loop case are adjusted and ready to use. If you have any questions about the product you can always find general loop information at www.univox.eu or contact our local distributor.

# User Guide for Univox P-Loop 2.0 Portable Loop Case

Univox P-Loop 2.0 portable loop case contains a complete portable loop system with a built-in amplifier, a 35 meter loop cable dispenser and accessories depending on which loop solution you have chosen. A 15 meters extension cable is also included as well as the loop test instrument Univox Listener 2.0. Several built-in wireless microphone options are available. Other accessories that are available for this product are listed in the Accessories section. The microphone level is preset if you have bought a P-Loop with two wireless microphones. Please refer to the separate Okayo user guide with addendum for a more detailed instruction of how to set levels of microphones and amplifier.

We hope that the product will meet your highest expectations!

## Setting up the loop

Place the case anywhere along the perimeter of the intended loop. If you do not have access to a power extension cord, make sure you place the case close enough to the power outlet for the included power cord to reach. Pull out the loop cable from its dispenser and place it around the area that you want covered. There is no need to pull out more cable from the dispenser than is required. Connect both ends of the cable to the amplifier's loop terminal marked ⊔ (8). If need be, the included 15 m extension cable can increase the maximum coverable area to 150 $m^2$.

## Connecting signal source(s)

There are three different audio inputs. XLR Mic (1) and XLR Line (2) and one RCA line input (5).

### Adjusting input sensitivity (Mic/Line XLR)

Set all adjustments to minimum position by turning the knobs counter-clockwise all the way to the end. Make sure that all connected audio sources (if there are any) except for the one being adjusted are turned off. Turn on the signal source. If it is a microphone, make sure that somebody is speaking in to it. If it is another type of source make sure program material is playing.

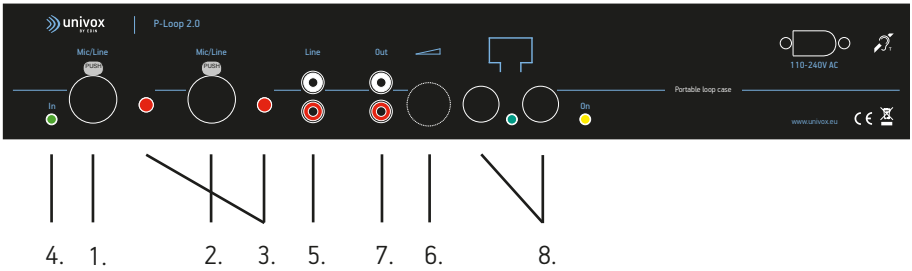
Slowly adjust the sensitivity by turning the knob to the right of the XLR socket (3) clockwise until the “In” LED (4) lights up. The sensitivity adjustment should be based on the weakest signal, i.e. the weakest signal is the weakest voice that will use the microphone. Do not increase the level beyond the point that the LED just lights up. If the level is too high there is a risk of self oscillation.

**Note**
When using the RCA line input (5), no adjustment is required.

## Connecting mains power

Connect the mains cable to the socket marked “110-240 VAC” on the amplifier and to the power outlet.

## Adjustment of loop current level




Adjust the loop current level with the knob marked (6) placed to the left of the loop cable sockets (8). The LED indicator below the sockets indicates when current floats through the cable(transmitting).

Use the testing device Univox Listener 2.0 (included in the case) to adjust the right loop current level. Please consult the included user guide for instructions on how to use the Listener 2.0.

## Wireless microphone systems

The microphone level is preset if you have bought a P-Loop with two wireless microphones. Please refer to the P-Loop User Guide for a more detailed instruction of how to set levels of microphones and amplifiers.

### Tapping the signal

The signal from the amplifier can be tapped to an external system from the RCA marked “Out” (7). Please consider the risk of feed back, if the system includes speakers.

## How to use the loop cable drum

Hold the connectors in one hand and the cable drum in the other. Pull both cables simultaneously out of the drum until desired cable length. Split the cables and place them along the borders of the area that you want to cover with the loop. Connect the cables to the loop output on the amplifier.

### Roll in

Assemble the cables and place them in parallel. Slowly wrap the cables while keeping them stretched. You can stretch the cables by letting them run around a table leg. Because the wires are rolled into separate chambers of the roll, one cable may be rolled in before the other. If the cables are rolled in unevenly, withdraw both cables again an try re-rolling them once more while stretching the cables well.

This Quick Installation Guide is based on the information available at the time of printing and is subject to change without notice.

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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