



# Outdoor PA

## Instructions for Use



# Introduction

This PA System has been designed to mix up to 6 separate mono inputs (microphones etc. as well as one stereo input from a CD or tape player. The horn speakers are waterproof however the amplifier needs to be kept in a dry place with a mains supply.

Village Outreach can also supply microphones (wired, radio, handheld or lapel), and microphone stands if required.

If you have any problems with setting it up which cannot be resolved by reading the instructions on the following pages then please call us on 01588 630097.

If you find any features don't work (e.g. faulty leads or switches) then please tell us when you return the equipment so we can fix them before hiring it out to another customer.

The unit is supplied with:

- 4 Horn Speakers
- 4 Sets of Speaker Leads
- 4 Speaker Tripods
- Speaker Distribution Box
- Amplifier
- Mains Cable

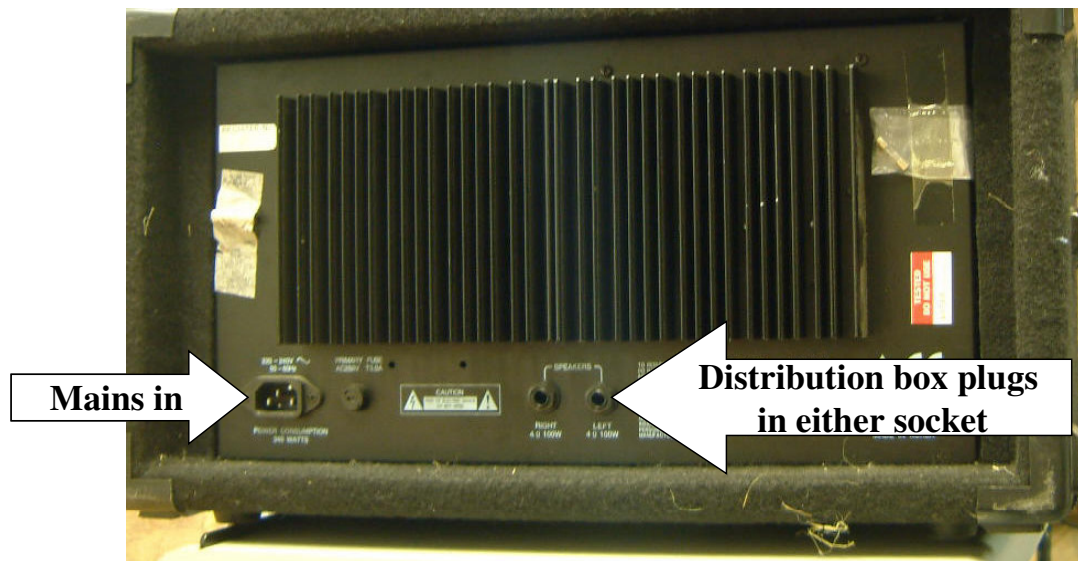
When ordering the system you need to consider if you need a mains extension lead and a RCB protection switch if the amplifier is to be used outside.

## Connecting Up the System

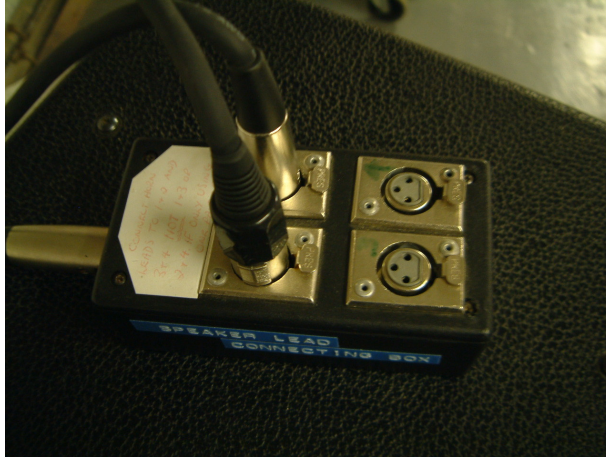
1. Erect the four speaker stands and mount the horn speakers on each one. The speakers just slot on top of the stands.



2. Connect a speaker cable to each speaker and run it back to the amplifier.
3. Plug the distribution box jack plug into either of the speaker sockets at the rear of the amplifier and connect the mains supply.

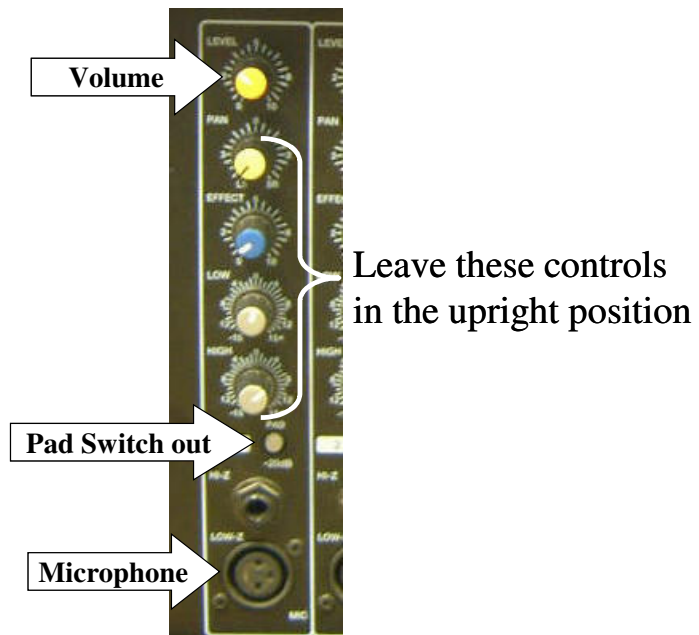


- Each speaker cable is plugged into the speaker distribution box.

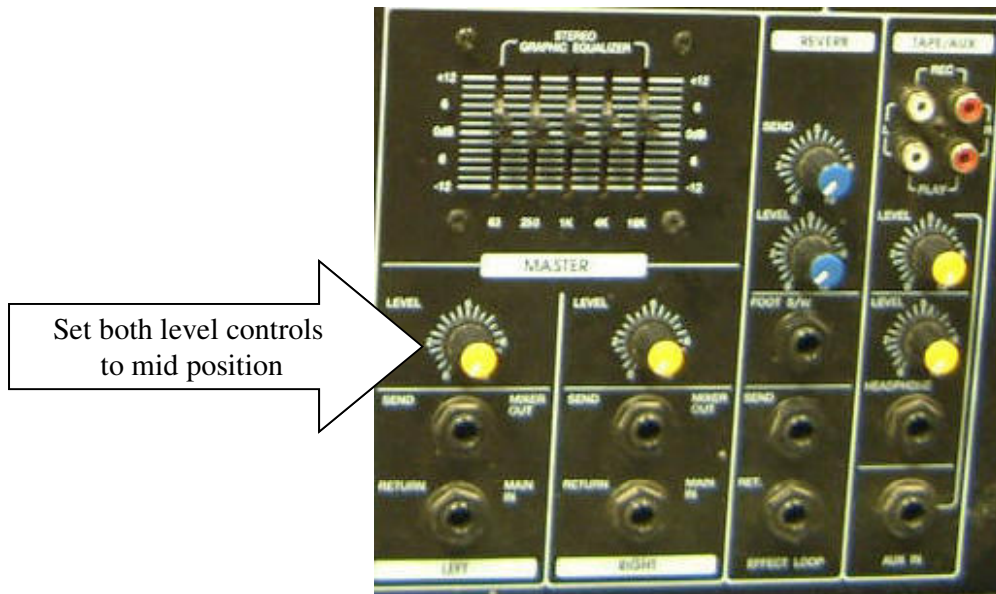


Note that the picture shows two speakers connected in positions 1 & 2. The other two speakers should be plugged in 3 & 4. Do not use 1 on it's own or 1&3 or 2&4 as these combinations won't work.

- The microphone leads can be plugged into any of the six sockets on the front of the amplifier. Make sure the "gain" control (Volume) is turned right down.



6. Turn the master level control shown below to about the half way position.



The PA is now ready for use. Switch it on (switch at top right hand corner of the front) and check the red power on light on the front panel comes on.

Ensure the switch on the microphone is on, turn up the microphone volume until you can hear yourself through the speakers.

If you hear a **Loud Screech** this indicates you have the microphone volume too high which induces feedback. Turn down the volume and/or move the microphone so it is not directly in front of a speaker.

Now it is working adjust the master level so the volume is right for your event, only one of the two master volume controls will have any effect depending on which socket you plugged the speakers into at the rear. You will notice that the speakers are designed to be listened too at a distance so get someone to stand where the audience will be whilst you adjust the master level. Once this has been set leave it alone.

More microphones can be plugged in channels 2-6 the volume of each can be independently allowing you to mix different inputs together.

7. Adding a Tape or CD Player.

Channels 1-6 are mono, i.e. one source. Channel 7 has two line inputs so you can plug the left and right channels of a stereo system into the amplifier which will be combined to give a mono output through the speakers. You can use either the phono sockets or the  $\frac{1}{4}$  jack sockets.

## 8. Radio Microphone

If you wish to use the radio microphone from Village Outreach the output from the radio receiver should be plugged into a “Line Input” socket.