

# Soundstage One

*One stop production for all kinds of events*

SOUNDSTAGE ONE EVENT SERVICES LIMITED  
43 Black Drove, Thorney  
Cambridgeshire, PE6 0PW  
Tel: 084321 62026

## **PORTABLE INDUCTION LOOP (PIL) SYSTEM** **USER GUIDE**

### Positioning the unit

Ideally position the PIL unit around 1mtr away from the hearing aid user, with the yellow sign facing the hearing aid user. The hearing aid should be switched to the T position.

### To switch the unit on and indicators.

- Slide the switch on the rear of the PIL unit to the ON position.

The LED on the back of the PIL unit shall indicate the status of the unit:

- Flashes RED or no LED:  
The Battery is low and requires charging. (units are not provided pre charged)  
To charge: plug in the 12volt mains adapter. The LED will illuminate constant red while charging. Once sufficient battery level is reached the unit can be used whilst still plugged into the mains, this is recommended for long usage.
- Flashes Green:  
The LED shall show green when it is receiving a signal either from the internal or external microphone.

### Using the internal microphone

- Position the PIL unit as described previously between the hearing aid user and speaker, the microphone on the rear should face the speaker. Ideally the speaker should be around 1mtr from the unit.
- Switch the PIL unit on.
- The LED will flash green whilst the system is working.

### **If the hearing aid user does not get a clear signal;**

- Adjust the position of the PIL unit.
- Check the hearing aid is switched to the T position.
- Adjust the volume control on the hearing aid.

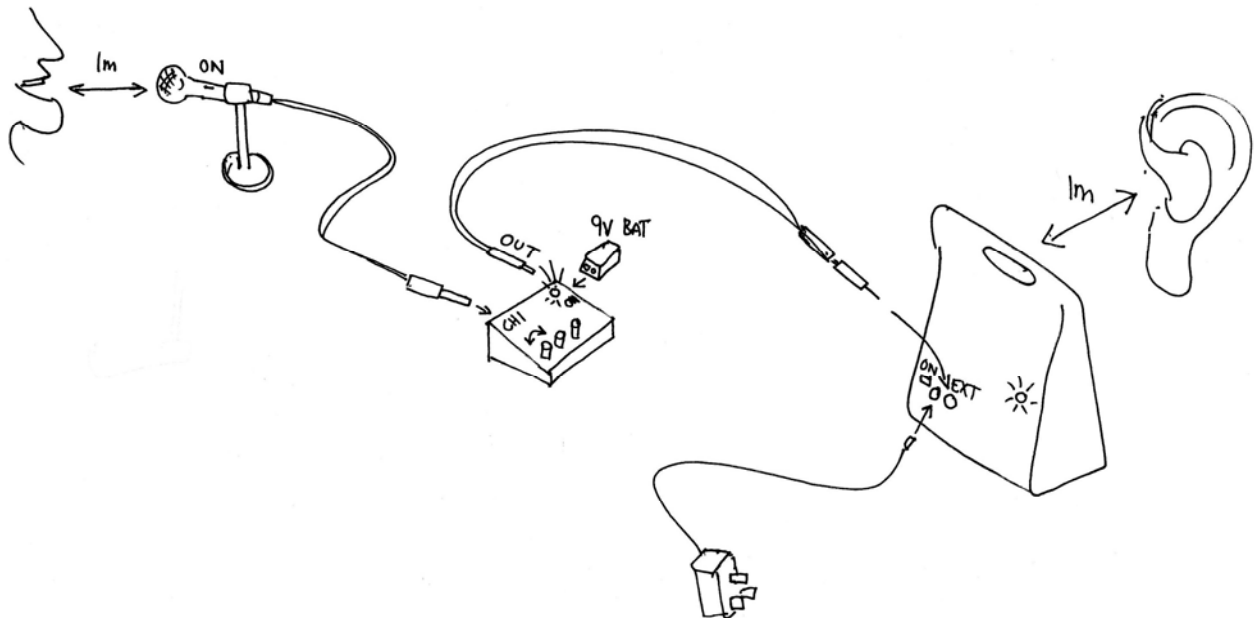
Web: [www.soundstageone.co.uk](http://www.soundstageone.co.uk) E Mail: [info@soundstageone.co.uk](mailto:info@soundstageone.co.uk)

All items are subject to availability at time of confirmation and prices valid for 30 days.  
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## Using an external microphone

- Position the PIL unit as described previously.
- Position the microphone no more than 1mtr away from the speaker, the microphone can be hand held or a microphone stand can be used. If the microphone has a switch on it ensure it is switched on (upwards)
- Plug the XLR cable provided into the microphone, the other end of this cable (jack plug) into channel 1 of the micro-mixer
- Ensure the micro-mixer is switched on by depressing the ON button (a red LED will come on), If the red LED does not come on insert a new 9volt battery into the mixer.
- Plug in the JACK cable into the output socket of the micro-mixer and the other end which has an adaptor (mini jack) into the EXT socket of the PIL unit.
- Switch on the PIL unit
- The LED on the PIL unit shall flash green when it is receiving a signal.
- Adjust the sensitivity of the microphone using the CH1 knob on the micro-mixer so that the LED on the unit flashes green when the speaker only is talking.



### **If you are getting no signal (no green LED on the unit), Check:**

- The microphone is switched on
- All cables are plugged in correctly
- Channel 1 on the micro-mixer is turned up enough
- The micro-mixer is switched on and the battery is not dead (red LED on is OK)
- The microphone is close enough to the speaker
- The PIL unit is switched on and the battery is not dead

### **If the hearing aid user does not get a clear signal;**

- Adjust the position of the unit.
- Adjust the position of the microphone.
- Adjust the Channel 1 knob on the micro-mixer
- Check the hearing aid is switched to the T position.
- Adjust the volume control on the hearing aid.

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## **Equipment checklist**

1x PIL unit  
1x 12v mains charger  
1x Yellow desk sign  
1x Instructions  
1x Transit box

If an external microphone is provided:

1x microphone  
1x microphone desk stand, in two parts (round base and upright tube)  
1x microphone stand clip  
1x micro-mixer  
1x spare 9volt battery  
1x XLR to jack microphone cable  
1x Jack to Jack mixer output cable  
1x Jack to mini jack adaptor (to plug the mixer output cable into the PIL unit)

## **At the end of the hire**

Please make arrangements for all items to be returned in the box provided to the address below:

SOUNDSTAGE ONE  
43 Black Drove  
Thorney  
Peterborough  
PE6 0PW

All items are the responsibility of the hirer until received back by Soundstage One

