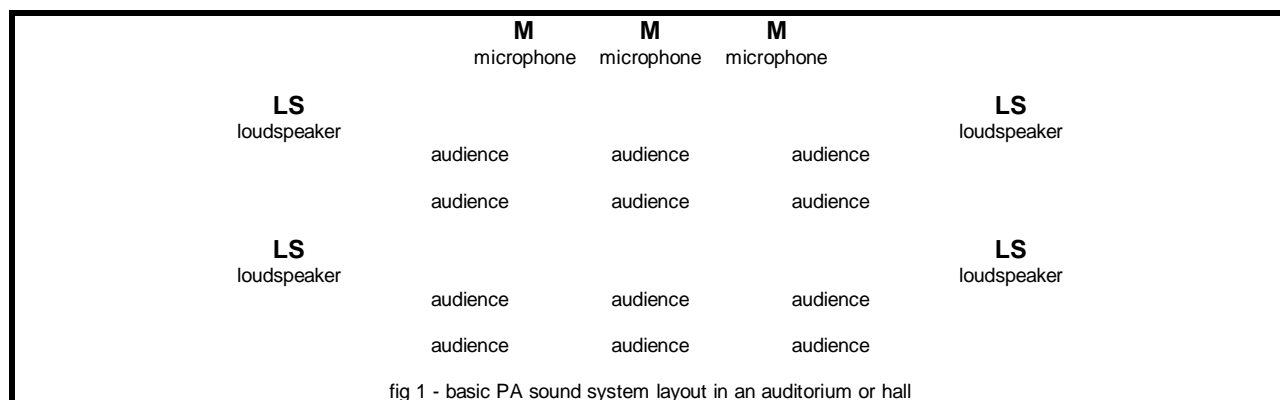


## FEEDBACK



### Acoustic Feedback (How!)

- To avoid acoustic feedback (howl) microphones must never be used in front of or otherwise near to any loudspeakers. Always ensure that the person wearing/using the microphone/radiomic does not go within 3m to 4m of the loudspeaker(s).
- Body worn (lapel) mics should be central on the body and around 20cm below the mouth. Feedback is very likely with this sort of microphone - it can only be used to reinforce the voice.
- Headworn microphones should always be protected by a foam windshield and be worn as near to the mouth as possible.
- Hand held microphones sound 'warmer' and exhibit less feedback if they are close to the mouth.
- Remember - you must still project your voice when using any sort of microphone system.
- Feedback is primarily caused by proximity of microphone(s) to loudspeaker(s), incorrect placement of loudspeakers, too much volume and/or incorrect tonal settings on the amplifier – turn the bass and volume down!
- The microphone(s) must always be behind the loudspeakers.



Internal fuses will blow and the amplifier will be damaged if you use faulty speaker leads (or speakers). Always look after your interconnect cables - they are easily damaged - especially in a portable or mobile sound system. The leads and any damage directly caused by using faulty leads is not covered by the Sound Services or manufacturers warranty unless the leads exhibit a manufacturing fault. Immediately STOP USING THE SYSTEM if you suspect that you have damaged the speaker leads or speakers in any way.

- Please note that radiomic receivers can be effected by CD players - keep your radiomic receiver at least 600mm away from any CD player, ghetto blaster or music system.
- NO NOT use re-chargeable nicad batteries with radiomic systems.
- For sports, aerobics, dance and other exercise based activities It is preferable to wear you radiomic transmitter belt pack in a custom pouch and belt such as the Strike or Pacific belts.