

Soundfield tutor courtesy card – IR Classmate

A wireless infra-red soundfield system can be a great help to both students and lecturer – a few minutes of your time will help you understand how and why the system works so well.

Try the system out with a colleague before using it in class. When setting the volume, if you can hear your own voice clearly from the loudspeakers then the volume is too loud. Make sure you experience the system by listening to somebody else. Hopefully you will be impressed with the relaxed listening experience and understand better why the system does not need to be set very loud.

A soundfield system...

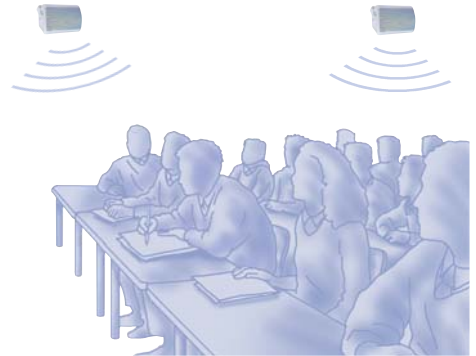
benefits the tutor

offering greatly reduced vocal fatigue, improved class discipline and attentiveness. Less repetition is required and there is generally a less stressed teaching day.



benefits the student

offering improved speech clarity and verbal recognition for all class members including those with permanent or temporary hearing loss. Academic performance has been shown to improve with the introduction of a soundfield system.



When set up properly, a soundfield system can actually reduce the overall noise level in a classroom and give a clearer more natural sound to the tutor's voice.

System components



IR Classmate transmitter

The lecturer wears the IR Classmate transmitter with a neck worn microphone. It is important that you are comfortable wearing the transmitter. Two different microphones available – the neckworn microphone is supplied as standard, a lavalier version is available to purchase as an optional extra.

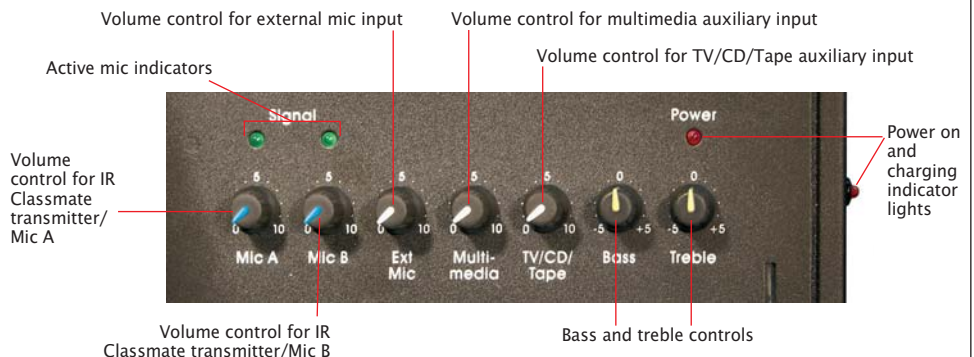


The speakers

Fitted around the classroom above head height are either four or six loudspeakers which are powered from the IR Classmate receiver amplifier.

The amplifier

There are seven controls on the IR Classmate amplifier. Once set, these controls are normally left alone and should rarely need adjusting.



IR Classmate transmitter



On/Off switch
Switching the unit off is an effective way of muting the microphone should you wish to have a conversation without the rest of the group hearing



Microphone socket

Charge Socket

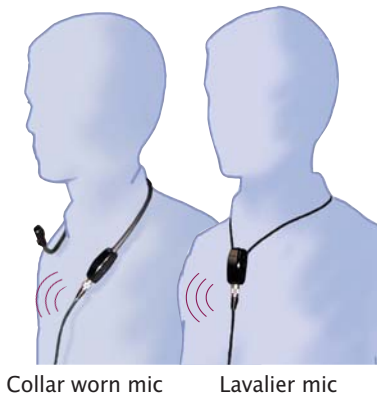
Power LED
*Green when unit is on.
Red when unit needs charging.*

Charging indicator

Using the microphone

The collar worn and lavalier microphones should be worn approximately 15cm (the length of a biro) away from the mouth.

It is important when using IR Classmate microphones not to cover the infra red emitter. The front of the emitter must face outwards and the microphone grill must face the mouth. Bend the gooseneck to suit.



Collar worn mic

Lavalier mic

Handheld microphone
- hold in middle to avoid blocking IR emitters



Battery charging

The batteries in the IR Classmate transmitter will last approximately 10 hours.

You will need to leave the unit recharging at the end of every day.

To conserve power always remember to switch the transmitter off when not in use.

To charge the IR Classmate transmitter:

- 1 Switch off the IR Classmate transmitter.
- 2 Connect the charge lead. The red LED next to the charge socket on the transmitter will light.
- 3 Place the IR Classmate transmitter in the door pocket with the amplifier charge plug to the right (as shown) so that it does not catch in the door. Close and lock the door. The system will automatically switch off when charging has finished.

Warning: Automatic switch off ONLY occurs when the door is locked. Excessive charging may eventually damage the batteries.

The IR Classmate handheld microphone transmitter is charged in the same way but using its own charging lead. We recommend charging once a week, midweek. Position in pocket as shown to avoid strain on lead.



Charging the Classmate transmitter.



Charging the hand held transmitter

Thank you for your time.

