

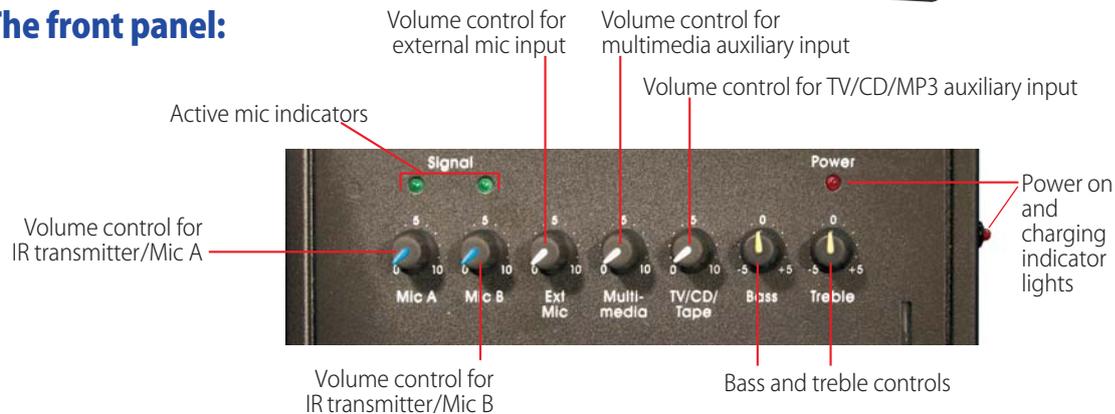
IR Classmate & IR Classmate+ receiver/amplifier controls and features

The IR Classmate is very easy to use. The features, indicators and controls on the IR Classmate receiver/amplifier are described below.

The IR Classmate is a combined audio mixer/amplifier and dual channel infra-red microphone receiver.



The front panel:



Transmitter options

Two transmitters can be used simultaneously with IR Classmate systems – Mic A and Mic B.

The most popular combination is the Swift TX transmitter for the teacher on channel A and a hand microphone for class input on channel B, although any combination may actually be used.



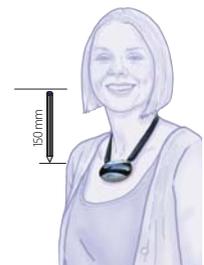
Setting the Volume

It is important that the soundfield is set up properly. We have found that most users tend to set the system too loud. This is unnecessary and undesirable. The golden rule is 'if the teacher can hear themselves clearly from the loudspeakers, then the volume is too loud'.



Setting the microphone volume controls should be done by the class teacher with the help of a colleague.

When using the hand held microphone, particularly when passing from person to person, the volume may be adjusted by simply moving the microphone nearer or further from the mouth.



Signal indicators: A good way of checking if a transmitter has been left on is to look on the front panel at the 'active mic indicators' (as long as it hasn't been left in a drawer).

IR Classmate +: The + & - buttons on a Swift TX transmitter can be used to adjust the volume of an IR Classmate+ receiver/amplifier by +/- 15dB. *Please note that these buttons only function with IR Classmate+ units.*



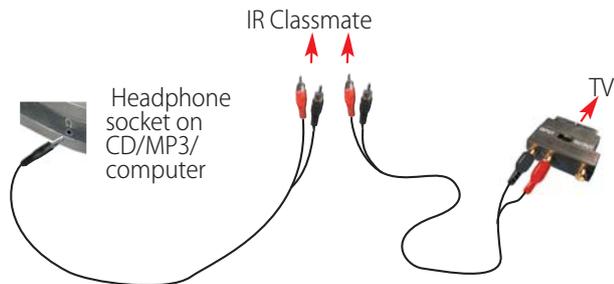
Bass & Treble: These settings will depend on the acoustic characteristics of the room and, once set, rarely need changing. Start with the settings in a mid position and then adjust to give a clear and pleasant sound. Reducing bass can improve the clarity of some male voices by reducing boom.

Connecting to external equipment:

The most common leads required to connect the IR Classmate to external equipment will be found in the Connevens soundfield AV audio lead pack.

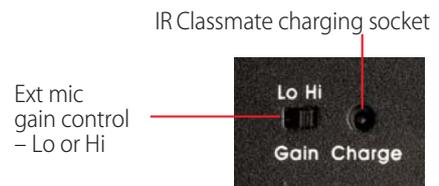
If using a switched SCART adaptor, set the switch to 'OUTPUT'.

*IR Classmate phono connections:
red plug – red socket, black plug – white socket.*

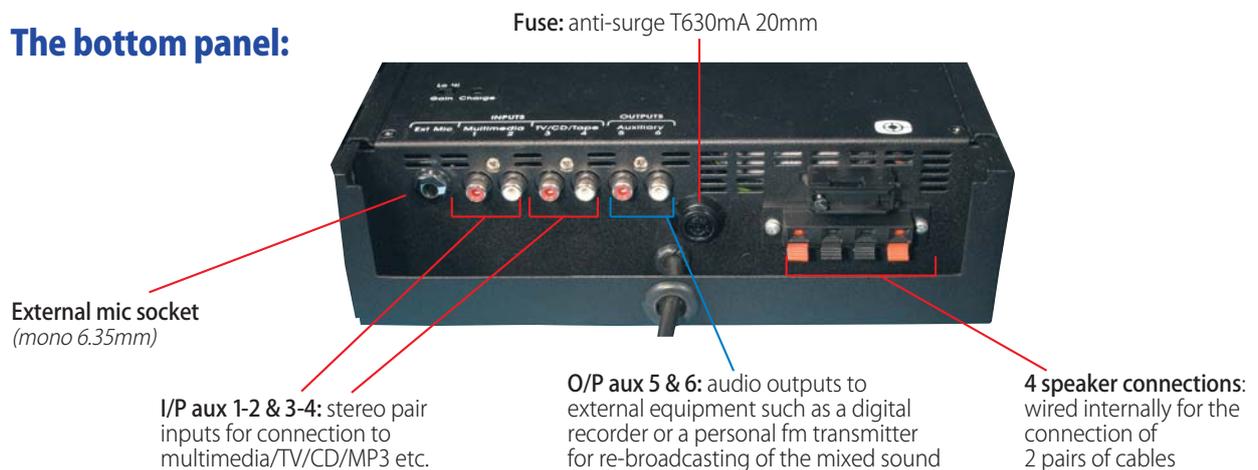


Multimedia, TV/CD/MP3 volume controls: First set the volume on the equipment to a comfortable level then connect to the IR Classmate Receiver/Amplifier. Then adjust the volume settings on the IR Classmate to a suitable level.

External mic: Set the gain control to 'Lo'. Plug the microphone lead into the 'Ext Mic' socket and set Ext Mic volume to a suitable level. If the volume level is not sufficient, try the gain control on 'Hi'. Dynamic microphones always need the gain control on 'Hi'.



The bottom panel:



Further information on setting up the IR Classmate Soundfield System can be found on the Soundfield Tutor Courtesy Card and the Installation Instructions & Reference Guide.

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