

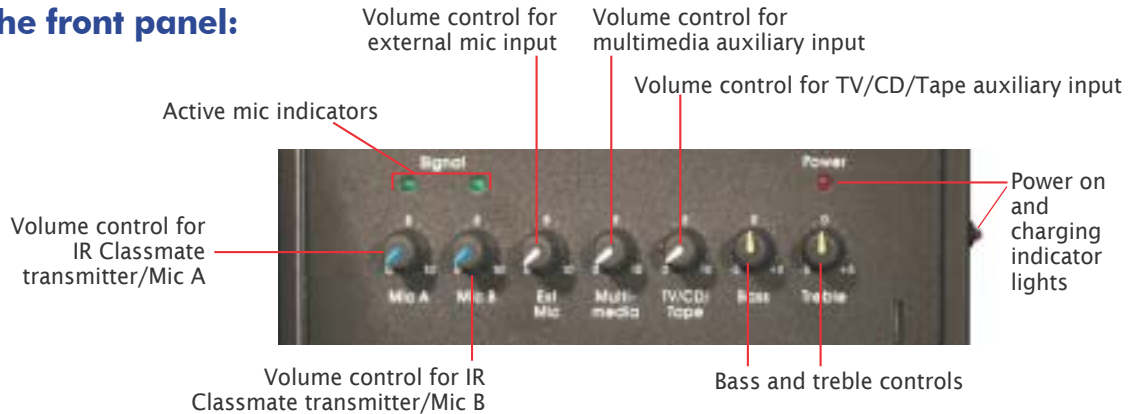
IR Classmate Receiver/Amplifier controls and features

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:



Mic A: Beltpack transmitter – The volume level for Mic A is very important and should be set according to ‘Setting the Volume’ below.

Mic B: For handheld transmitter – Adjust volume to similar sound level to Mic A. *If either microphone is never used, set the volume level to zero.*



Mic A – channel A



Mic B – channel B

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 is normally done at installation.

In normal use, 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 microphone 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 Receiver/Amplifier controls and features – continued

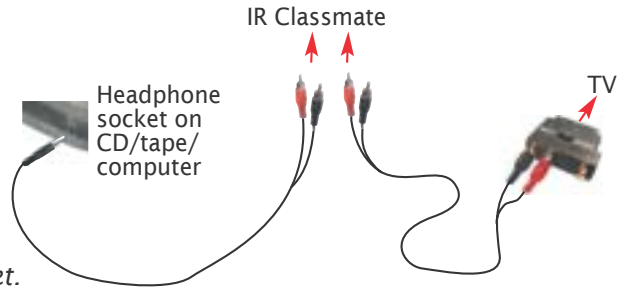
Bass & Treble: These settings will depend on the acoustic character of the room and once set rarely need changing. Start with the settings in a mid position and then adjust to give a clear and pleasant sound. Reducing bass can improve the clarity of some male voices by reducing boom.

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.

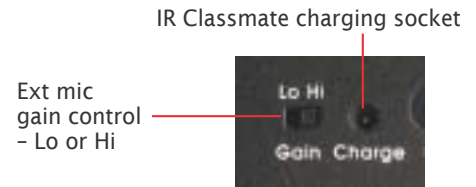
If using a switched SCART adaptor, set the switch to 'OUTPUT'.

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

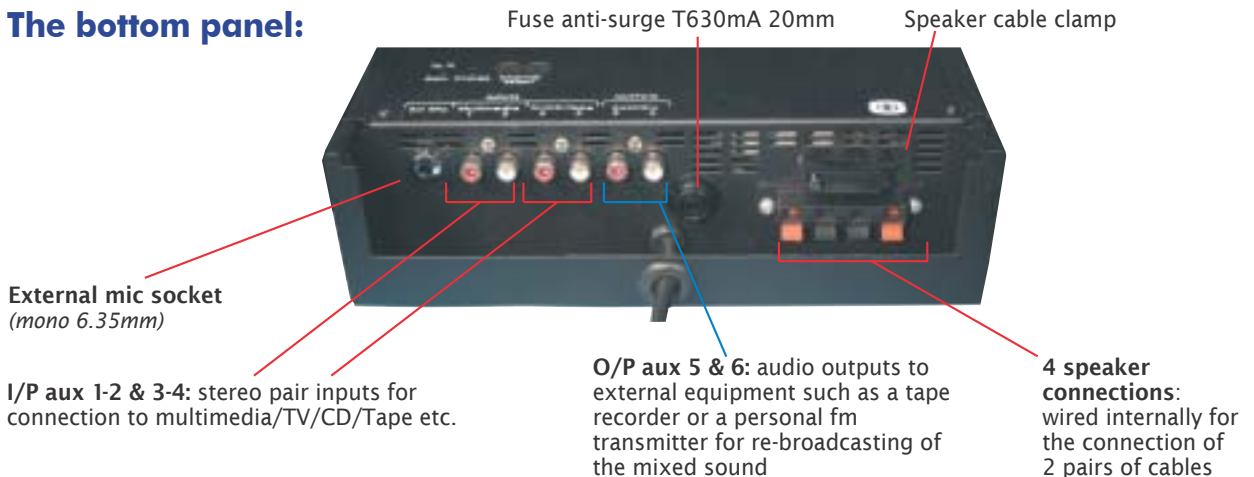


Multimedia, TV/CD/Tape volume controls: First set the volume on the equipment to a comfortable level then connect to IR Classmate Receiver/Amplifier. Then adjust the volume settings on the IR Classmate to a suitable level.

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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CONNEVANS LIMITED

54 Albert Road North, Reigate, Surrey RH2 9YR
Helpline 01737 247571

www@connevens.com