

## • Soundfield Pack G: Infrared Soundfield System with Surface-mount Panel Speaker

Our **Soundfield Pack G** includes a feature-loaded IRX2 Wallmount Amplifier/IR Receiver, wireless Infrared Pendant Microphone Transmitter, IR Sensors and connecting cables, IR Microphone Drop-in Charger and rechargeable Batteries. Added to this, our Soundfield Pack G includes a unique surface-mount BP4500 i-ceilings SoundPanel Loudspeaker.

This kit is CIE-Group's latest innovation in Soundfield Classroom Voice Reinforcement, developed to provide improved voice clarity and coverage for teachers and lecturers in the classroom environment.

Featuring our unique and specially developed new IRX2 Soundfield Amplifier/Infrared Receiver, this kit also includes all the 'electronics' and infrared microphone equipment required for installation in the classroom.

The IRX2 Amplifier / IR Receiver is built within a secure/tamper-proof steel wall-mount case and features 2 x 50W mono, low impedance amplifier and 2 channel Infrared inputs. Behind the lockable front cover, the user has access to 3 additional Line Level inputs (for auxiliary sources such as TV, CD player, MP3 Player, etc), as well as separate level controls for each IR microphone and line source. Also featured is a 3 band EQ, 'Active' LEDs for Power, IR Mics & Line and System On/Off Switch.

Utilising Infrared wireless microphone transmission technology, the Soundfield Pack G system allows for multiple systems to be used in adjacent classrooms without the need for separate frequency channels (assuming there are solid walls between each classroom). In addition, a teacher can move from classroom to classroom with the same IR Pendant Microphone and immediately connect with the IRX2 IR Receiver in that particular room.

CIE-Group are experts in the application and benefits of Soundfield Classroom Sound Reinforcement and would be happy to visit your site / classroom to advise on the most suitable Soundfield system for your individual needs. We will also be happy to put you in touch with one of our many professional and Soundfield-trained installers throughout the UK to provide assistance and quotations to install 1 or many systems throughout your school. Call the CIE-Group Customer Support Team on T.0115 9770075 today or email us at: [info@cie-group.com](mailto:info@cie-group.com).

### The benefits of Soundfield Voice Reinforcement in the classroom:

All children benefit from the improved speech clarity of a Sound Field System. Academic improvements are noted in:

- Task behaviour
- Attentiveness
- Understanding of instructions
- Less repetition required
- Better attendance
- Improved measures of verbal recognition
- Reduced voice strain

### Features:

- For classroom area coverage of up to 60m<sup>2</sup>
- For wallmount applications
- UK designed and packaged
- Even voice coverage throughout the classroom
- Improved communication between teacher and pupil
- Easy to use
- Significantly reduced microphone feedback



Handheld Microphone Option: IWH401



### Specifications:

Model:	Soundfield Pack G
System Includes	IRX2 Wallmount Amplifier/Infrared Receiver, 1 x BP-4500ME Surface-mount icellings Panel Speaker, Infrared Pendant Microphone, Microphone Drop-in Charger, 2 x IR Sensors, Connecting Cables
Amplifier Power Output	50W + 50W mono (Low Impedance)
Number of IR Channels	2
IR Frequencies	2.08MHz / 2.54MHz
Graphic EQ	3 band (High / Middle / Low)
DC Output	12v, 1A
DC Input	24v, 2.5A
Audio Input	AUX (L/R) x 3, MIC x 1, Override Interface x 1
Audio Output	Line (L/R) x 1, External Speaker x 2. ALD x 1
Level Controls	IR1, IR2, AUX1, AUX2, AUX3, LINE, ALD, MIC, EO
LED Indicators	Power, Audio, IR1, IR2
Dimensions (IRX2 Unit)	310(W) x 275(H) x 55(D)mm
Dimensions (icellings Panel)	500(W) x 500(H) x 70(D)mm
Weight (Net)	8.3kg
Weight (Gross)	10.7kg