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'Sound Field' voice reinforcement - whole class specification

Sound Field Voice Reinforcement Whole Class System Specification

i-ceilings Sound Field Voice Reinforcement Systems provide flexibility for all types and sizes of classroom and learning environment, to enhance both the teacher's voice and other audio signals.

Simple control via the Input Control Plate allows adjustment of main volume control and the ability to plug in external audio sources such as CD, DVD, minidisk or PC for playback of music, presentations, movies, etc... (Further input/control plates are also available - see page 21 for details).

i-ceilings Sound Field Systems also feature infrared wireless microphones, allowing the teacher to roam freely around the classroom without the impediment of trailing wires or cables. Unlike similar radio-based systems, our infrared system does not require a license and will not radiate the signal to adjoining classroom areas (allowing for simple, cost effective multi-room systems and ensuring secure voice signals where required).

Typical i-ceilings Sound Field Classroom System features:

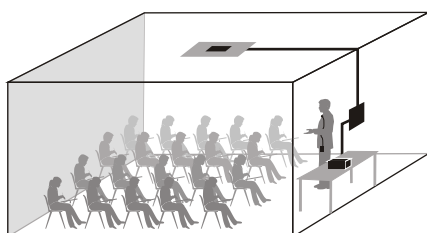
- i-ceilings Sound Panel (1 panel for classrooms up to 60m² / 2 panels for classrooms up to 120m²)*
CS-1000 Panels are ideal for voice and low level music. Use i-ceilings Pro Panels for higher level music and multimedia applications.
- APA-20 Panel Amplifier
- Volume/Input Control Plate
- Infrared Wireless Microphone Receiver
- Infrared Wireless Microphone Transmitter (handheld, headset or lapel options available)
- Infrared Extension Receiver (only required in large or difficult spaces)
- Batteries and charging unit

This system meets and can easily exceed the requirements of Building Bulletin '93, Appendix 8

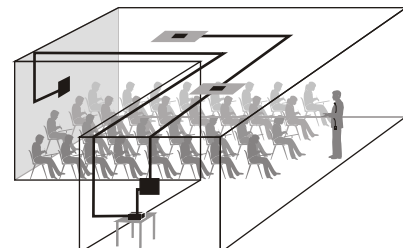
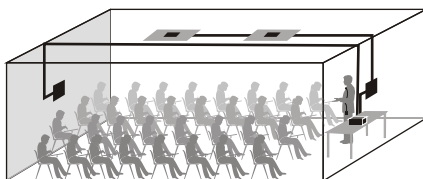
*(based on standard 2.7m floor to ceiling height)

Typical Classroom Layouts:

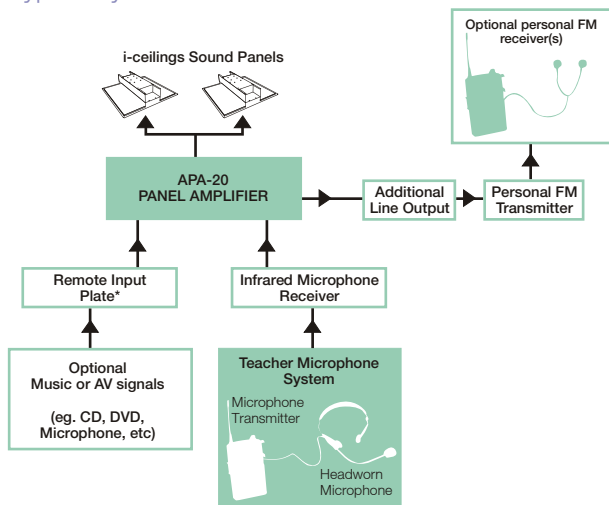
Classroom area: up to 60m²



Classroom area: up to 120m²



Typical System Schematic:



*Up to 6 Remote Input Plates can be cascaded together for additional music/AV inputs.

