

EA1144 Sound Re-inforcement



Key Features

Sound re-inforcement in the classroom is a simple and highly effective method of improving the attention and academic results of pupils and students. The EA1144 50 Watt Amplifier with infrared microphones, and with two audio inputs provides a total solution for classroom sound and overcomes the problem of interference between systems in adjacent classrooms that are suffered by VHF wireless systems - a complete classroom or meeting room sound re-enforcement system

The lightweight microphones with a lanyard and clip are unobtrusive and easy to use. The system is a standalone amplifier with 2x IR microphones, a wired microphone input and PA and Aux input for other sources like DVD player and PC plug in 2 or 4 wall mounted or ceiling speakers for a complete classroom audio systems.

The high sensitivity microphones use standard AA size rechargeable batteries which last for 6-8 hours continuous use. The microphones are identical so can be used by the teacher or pupil. Two channel selector and on/off switch included on microphone.

Components included

- 1x Amplifier unit
- 1x Amplifier unit DC power supply
- 2x IR Microphones with lanyards
- 2x Infrared receiver sensor with 10m of cable each
- 1x microphone DC charging stand
- Power cables: Europlug or UK plug



Technical details

Input : 2x IR Receivers (for 2x IR Microphones) 1x Wired microphone input, PA Audio input, Audio Line input
 Outputs : Speaker binding posts with Banana sockets for 4 speakers , Audio line output
 50 Watt amplifier
 Transmission distance: 10m
 Power supplies : AC 230V
 Distortion: < 1%
 S/N ratio: >80dB
 Receiving angle: 120 °

Specification



Amplifier Front Panel



Amplifier Rear Panel Connections