

IR-802 Infrared Wireless Classroom System

The IR-802 Infrared Wireless Classroom System consists of an IR Integrated Wide-dispersion Ceiling Speaker (IR-820SP) with a built in Infrared Receivers and Amplifier, an IR Wireless Tuner (IR-802T) and hands-free (IR-300M) IR Wireless Microphone, all connected by one CAT-5 cable. This system provides uniform sound throughout the classroom. Cost effective and providing quick installation, this system requires only one wide-dispersion Ceiling Speaker where conventional classroom systems rely on four ceiling speakers. The advantages of using an IR Wireless Classroom system is confidentiality, no longer a need to worry about using up all the available UHF channels, intelligible sound transmission, and the reduction of teacher fatigue during class.



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Features

- Complete Package System for Classroom Reinforcement Applications.
- Integrated Compact IR Tuner/Mixer & Powered Speaker / IR Sensor connect with a single CAT5 (RJ45) cable for fast, simple installation.
- Secure IR transmission is free from eavesdropping and RF interference. No frequency coordination required for adjacent rooms.
- Includes Pendant-Style Teacher's Mic and Dual Battery Charger (optional Hand-held Student mic is also available).
- Allows use of two IR mics simultaneously (any combination of Teacher / student mics).
- 3 Aux inputs for other audio sources (PC, DVD player, MP3 Player).
- ALD output with level control for connection to Assisted Listen Devices or Remote Classroom feed.
- 20W Class D Amplifier for clean sound with high-efficiency and low temperature operation.
- UL2043-rated amp/speaker allows ceiling plenum installation.
- Mute input for priority override of output during paging event.
- 3-band EQ allows for easy tone adjustment.
- Optional Rack mount kit (MB-15B-BK), Tile Bridge (HY-TB1) and wall-mount kit (WB-802).

IR-200M Infrared Wireless Microphone



- Designed for stable voice transmission.
- Lightweight body.
- Adjustable infrared light emission at 2 levels.
- Two selectable channel frequencies.
- Antibacterial treatment.
- Employs an electret condenser microphone unit.
- Low battery indicator.
- Colour-coded ID stickers available.

IR-300M Infrared Wireless Microphone (hands-free)



- Easy-to-wear, neck-suspended design.
- Lightweight body.
- Adjustable infrared light emission at 2 levels.
- Two selectable channel frequencies.
- Antibacterial treatment.
- Employs an electret condenser microphone unit.
- Low battery indicator.
- Can be used with a built-in microphone or external microphone.
- External MIC input level adjustment function allows for sensitivity adjustment.
- Colour-coded ID stickers available.

IR-310BC Battery Charger



The TOA IR-310BC is a dedicated battery charger for the IR-310M Infrared Wireless Microphone. It employs a quick charging system for nickel metal hydride (NiMH) battery, allowing up to an infrared wireless microphone to be fully charged within 3 hours.