

FORUM wireless classroom microphone system



The Forum is our answer to the need for a low cost, high performance sound-field system for classroom presentation. A powerful 50 watt Digital Hybrid Class D amplifier, digital equalization, infrared microphone receivers provide freedom of movement with hands free performance. The Forum has two separate front panel outputs for assistive listening and lesson capture recording.

The Voice is a teacher's most powerful teaching tool, but it also needs to be protected. Properly using a classroom sound system allows the teacher to speak more comfortably and be heard more precisely. TeachLogic has developed infrared technology to a very high level that guarantees constant connectivity. Our microphone capsules ensure that you can achieve the maximum amount of gain before feedback, while maintaining a very natural reproduction of the presenter's voice.

TeachLogic guarantees constant connectivity in enclosed classrooms up to 1600 square feet with ceiling heights of 12 feet or less.



Sapphire
(IRT-55)

Microphone Transmitter

The Sapphire's light weight, small size, and optimum performance make it the ideal infrared microphone to complete any of our infrared classroom system packages.

Touchboards

205 Westwood Ave, Long Branch, NJ 07740
Phone: 866-94 BOARDS (26273) / (732)-222-1511
Fax: (732)-222-7088 | E-mail: sales@touchboards.com

TeachLogic
FOR SOUND LEARNING

FORUM wireless classroom microphone system



- Two infrared wireless Microphone receivers
- 50 watt digital Power Amplifier: 25 watts ea. channel
- Two stereo auxiliary inputs for DVD & Computer/Aux

All Forum Systems Include

- Forum Receiver/Amplifier IMA-320
- Ceiling Sensor for IR connectivity ICS-55 throughout room
- Four Speakers, either
 - a. Ceiling-Mount with Tile Bridge SP-628
 - b. Wall-Mount with bracket SP-2000
 - c. Lay-In Panel Speaker with SP-628L 100' of plenum rated cable

Complementary Components to Complete the System

System Models

IRF-3150

Sapphire transmitter/microphone with Lithium battery (IRT-55), Plug-in battery charger (BRC-15) and choice of Speaker Package

IRF-3650

Sapphire transmitter/microphone with Lithium battery (IRT-55), Handheld transmitter/microphone with Duracell NiMH batteries (IRH-35) Drop-in battery charger (BRC-55) and choice of Speaker Package

IRF-3655

Two Sapphire transmitter/microphone with Lithium battery (IRT-55), Drop-in battery charger (BRC-55) and choice of Speaker Package

Amplifier/Receiver Features

- Additional DVD input gain, adjustable +10 dB boost
- Front panel auxiliary input (3.5mm) for MP3, etc.
- Three band digital equalizer ± 12 dB
- Digital Limiting
- Front Panel Audio Output for personal FM system with gain control (3.5mm)
- Front Panel REC output of lesson capture with gain control (3.5mm)
- Rack or shelf/wall mounting kits (optional)

Either Ceiling or Wall-Mount Speakers Included

Ceiling Mount Speakers with Tile Bridge Model: SP-628



Full range speaker with a 6.5" woofer and a high frequency dome tweeter for wide dispersion of critical "consonant" frequencies. Speaker is enclosed in a sealed metal backcan with plenum rating.

Wall-Mount Speaker with Bracket Model: SP-2000



Two-way speaker with a 5" woofer and a high frequency mylar dome tweeter housed in a port tuned enclosure. Extended bass response for full rich sound.

Optional Easy Installation Speaker

Lay-in Panel Speaker with Full Range Speaker Model: SP-628L



Same SP-628 speaker mounted on a quarter ceiling panel with T-bar attached for labor saving installation. Heavy duty, powder coated for buzz free performance. (Option: additional cost)

Forum Systems Components and Accessories



Base Station



Choice of Transmitters



Drop-In Charger



Ceiling Sensor



Ceiling or Wall Speaker



All IR Components feature a 5 Year Limited Warranty



www.teachlogic.com
800-588-0018

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