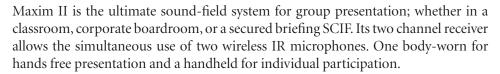
# Maxim III infrared wireless microphone sound system



ith the advent of TeachLogic's applied diode technology and advanced infrared engineering, IR transmission for wireless microphone is now a reality and very reliable. **WHY infrared transmission?** It is less susceptible to outside interference and all transmission will be contained within the room. IR will not pass through a solid surface, thus eliminating transmission into an adjacent room and providing absolute security.

# What's said in the room stays in the room.



Three auxiliary line inputs to integrate various media programs to supplement your presentation for added interest and objectivity. A front panel jack accommodates the input of an iPod/MP3 for spontaneous program input. In addition, an output jack feeds a composite line level signal to an ALS personal FM system.

An ultra sensitive sensor, located ceiling center, renders 100% reliable signal connectivity of the microphones throughout the room. The sensor signal is fed to the powerful amplifier to drive four high quality speakers for even sound distribution throughout the listening area with absolute clarity. A five band equalizer provides optimization for maximum intelligibility and acoustic compensation.

A drop-in charger provides a convenient microphone docking station and battery maintenance.

#### (IRT-30)

#### Crescent Microphone Transmitter

The Crescent Transmitter is lightweight, with stylish design and comfortable to wear.



#### Four transmitters to choose from:

- Crescent (IRT-30)
- Body-Pack (IRB-30)
- Pendant (IRT-89)
- Handheld (IRH-30)



# infrared/wireless microphone sound system

### Amplifier/Receiver Features



- Two Power Amplifiers: 16-watt ea.
- Two IR wireless microphone receivers
- Three auxiliary line level inputs
- Front panel MP3 player input
- Front panel adjustable line out for personal FM system
- Five band equalizer: ± 12 dB
- Page Pass-through with muting

### All Maxim II Systems Include

<ul> <li>Maxim II Receiver/Amplifier</li> </ul>	IMA-420
<ul> <li>Ceiling Sensor for IR connectivity</li> </ul>	ICS-55
throughout room	
<ul> <li>Docking Charger Station</li> </ul>	BRC-50
• Four Speakers, either	
Ceiling-Mount with Tile Bridge	SP-628
Wall-Mount with bracket	SP-2000
Lay-In Panel Speaker	SP-628L
with 100' of plenum rated cable	

# Complementary Components to Complete the System

#### System Models

#### IRM-4000

Body-Pack wireless transmitter (IRB-30) with choice of: Lapel (L), Collar (C), Heatset (H) or Plug-In (P) microphone & docking charger station (BRC-50)

#### IRM-4100

Pendant IR transmitter (IRT-89) with built-in microphones & docking charger station (BRC-50)

#### IRM-4400

Crescent (IRT-30) IR transmitter with built-in microphones & docking charger station (BRC-50)

#### IRM-4500

Handheld (IRH-30) and Body-Pack (IRB-30) with microphone & docking charger station (BRC-50)

#### IRM-4600

Handheld (IRH-30) and Pendant + Plug-In (LM-300) microphone & docking charger station (BRC-101)

#### IRM-4900

Handheld (IRH-30) and Crescent (IRT-30) microphone & docking charger station (BRC-50)

\* All transmitters include long life "Duracell" rechargeable batteries

## Either Ceiling or Wall-Mount Speakers Included

Ceiling Mount Speakers with Tile Bridge Model: SP-628



Full range speaker with a 6" 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)