

Maxim II infrared wireless microphone sound system



TeachLogic



POWER

CH A



CH B



COMPUTER



TV/DVD



AUX



LINE OUT



Maxim II

With 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.



Maxim II is the ultimate sound-field system for group presentation; whether in a classroom, corporate boardroom, or a secured briefing SCIF. Its two channel receiver allows the simultaneous use of two wireless IR microphones. One body-worn for hands free presentation and a handheld for individual participation.

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)

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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

- Maxim II Receiver/Amplifier IMA-420
- Ceiling Sensor for IR connectivity throughout room ICS-55
- Docking Charger Station BRC-50
- Four Speakers, either
 - Ceiling-Mount with Tile Bridge SP-628
 - Wall-Mount with bracket SP-2000
 - Lay-In Panel Speaker SP-628Lwith 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)



All IR Components feature a 5 Year Limited Warranty

TeachLogic

www.teachlogic.com

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