

The TRC Series is one of three new Wireless Microphone Systems for 2009 from Galaxy Audio. We have applied new technology and design for our second generation of Wireless. Wireless Microphones help clear the stage of unwanted clutter and provide a more professional appearance.

IR  
SYNC

The TRC Receiver (TRCR) is in an all metal half rack chassis. The TRCR has two rear mounted diversity antenna (front/remote mounting available), both XLR & 1/4" outputs, and squelch adjustment. The TRCR has 120 selectable UHF frequencies. The front panel has an LCD display with an RF & AF indicator, channel number, frequency display, volume output control, channel selector and IR sensor. Once the channel is selected, it will sync the frequency with a handheld or body pack transmitter with just the push of a button.

The TRCR can be used with either the HH76 or HH64 handheld transmitters or the MBP64 or MBP76 body pack transmitters. The 64 Series transmitters will sync with the TRCR. They feature an LCD display with a battery life indicator. The 76 Series transmitters also feature a lockable mute button and have the ability to manually select the channel in addition to the sync function. All transmitters are powered by 2AA batteries. Both the HH64 and HH76 handheld transmitters have an interchangeable Dynamic Cardioid and Super Cardioid element (HH64SC is a condenser). Both body pack transmitters have a 0/-10/Mic selector switch.

The TRC can be ordered in a number of configurations; handheld, headset, lav, and instrument systems. There are multiple handheld and headset options available. All systems include a single rack mount kit. A rack tray for mounting two units side by side is available.

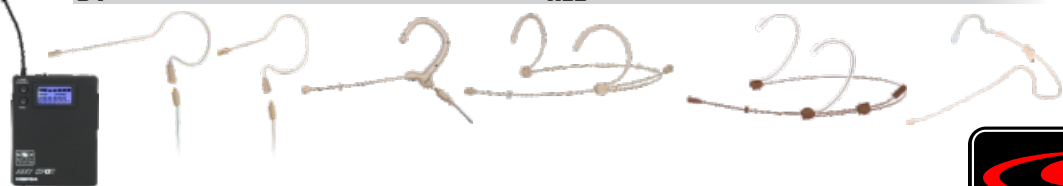


**TRC OPTIONS** -OTHER OPTIONS INCLUDE THE HH76 HANDHELD OR MBP76 BODY PACK



UPGRADE YOUR SYSTEM  
WITH A GREAT  
HEADSET MIC

TRCR/  
64 HSE E55 E53 H53 H5D H5H



## Specifications:

### TRC System

#### Frequency Range and Transmitter Output Level

Frequency Range: **CODE D** 584~607MHz  
**CODE L** 655~679 MHz

Transmitter Output Level: 10dBm

Band: UHF

Operating Range Under Typical Conditions 300' (92m)

Note: actual range depends on RF signal abption, reflection, and interference

Audio Frequency Response: +/-30dB 70Hz~16KHz

Total Harmonic Distortion: +/-30KHz deviation 1KHz tone <1%

Dynamic Range: >90dB A-weighted

Operating Temperature: Range 14°F to 122°F (-10 C° to +50 C°)

Note: battery characteristics may limit this range

### Receiver TRCR

Audio Output Level: (+/-30 Khz deviation, 1KHz tone)

XLR connector (into 600Ω load) -12dBV

¼" connector (into 3KΩ load) -18dBV

Output Impedance: XLR connector 200Ω

¼" connector 1KΩ

XLR output: Impedance balanced

Pin1: Ground (cable shield)

Pin2: Audio

Pin3: No Audio

Sensitivity: -94dBm for 30dB

Image Rejection: >80dB

Dimensions: 1.7" x 8.3" x 6.3" (44mm H x 212mm W x 160mm D)

Weight: 32.5oz (920 g)

Power Requirements: 12-18V DC at 400mA, supplied by external power supply.

### Handheld Transmitter HH64

Max Audio input level: 0dBV

Dimensions: 9.6" x 2" dia. (243mm x 50mm dia.)

Weight: 10.6oz. (300 g) (without batteries)

Power Requirements: 2 "AA" size alkaline or rechargeable batteries

Battery Life: About 6 hours

### Bodypack Transmitter MBP64

Max Audio Input Level:

0 dBV to + 10dBV

Gain Adjustment Range: 20dB

Input Impedance: 470KΩ

Dimensions: 3.3" x 2.6" x 1" (85mm H x 65mm W x 24mm D)

Weight: 3.1oz (88 g) (without batteries)

Power Requirements: 2 AA Batteries alkaline or rechargeable batteries

Battery Life: About 6 hours

### FREQUENCY CODES

**CODE D** 584-607 MHZ

**CODE L** 655-679 MHZ



Also works with 76 Series Wireless Hand Held's and Bodypack.



MAKERS OF THE ORIGINAL  
HOT SPOT PERSONAL MONITOR

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Specifications subject to change without notice.