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.

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 & ¼" 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**

- **Handheld**
  - TRCR/HH64
  - TRCR/HH64SC
- **Super Cardioid**
  - TRCR/HH64LV
- **Lav System**
  - TRCR/64LV
- **Headset System**
  - TRCR/64HS
- **Guitar System**
  - TRCR/646TR

Upgrade your system with a great headset mic.

**OTHER OPTIONS INCLUDE THE HH76 HANDHELD OR MBP76 BODY PACK**
Specifications:

**TRC System**

**Frequency Range and Transmitter Output Level**

**Frequency Range:**
- CODE D 584–607 MHz
- 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 absorption, reflection, and interference*

**Audio Frequency Response:** +/-5dB 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

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

**FREQUENCY CODES**

- CODE D 584-607 MHz
- CODE L 655-679 MHz

Specifications subject to change without notice.