

# ANY SPOT<sup>®</sup>

## WIRELESS MICROPHONE SYSTEM

**ECM**

The ECM Wireless Receiver is an economical solution to a great wireless microphone system. The ECM has 16 selectable frequencies, IR Sync, Diversity Antennas mounted to the front of the rugged plastic casing. The ECM is available with a handheld, body pack with headset or lav microphone.

The ECMR can be used and will sync with either the HH52 or MBP52 transmitters. The HH52 has a gain control and an on/off switch. Both transmitters are powered by 2 "AA" batteries. The MBP52 body pack transmitter has a 0/-10/Mic selector switch.

**IR  
SYNC**

### ECM System

- 200' Range
- 16 Selectable Frequencies
- Diversity Antennas

### ECMR Receiver

- Output Volume Control
- IR Sync Transmitter to Receiver
- AF/RF Level Indicator
- Squelch Adjustment
- XLR / 1/4" Outputs
- Rugged Plastic Casing



### ECM OPTIONS - OTHER OPTIONS INCLUDE THE HH52 HANDHELD OR MBP52 BODY PACK

#### HANDHELD ECMR/HH52



#### LAV SYSTEM ECMR/52LV



#### HEADSET SYSTEM ECMR/52HS



UPGRADE YOUR SYSTEM  
WITH A GREAT  
HEADSET MIC

ECMR/52

ESM8

ESM3

HSM8

HSM3



MAKERS OF THE ORIGINAL  
HOT SPOT PERSONAL MONITOR



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## WIRELESS MICROPHONE SYSTEM

ECM

### Specifications:

#### ECM System

Available Frequencies: 16

Transmitter Output Level: 10 mW

Band: UHF

Operating Range: Under Typical Conditions 200' (61 m), actual range depends on RF signal absorption, reflection, and inference.

Audio Frequency Response: (+/-3dB) 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), battery characteristics may limit this range

Included Accessories: Power Supply, 1/4" to 1/4" Audio Cable x1, Quick Start Guide

#### Receiver (ECMR)

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

XLR Connector (into 600 Ohm load) -12dBV,

1/4" Connector (into 3k Ohm load) -18dBV

Output Connections: 1 Male XLR Balanced, 1/4" Unbalanced

Output Impedance: XLR connector 200 Ohms, 1/4" connector 1k Ohms

XLR Output: Impedance balanced

Pin 1: Ground (cable shield)

Pin 2: Audio +

Pin 3: No Audio -

Sensitivity: -93dBm for 30dB

Image Rejection: >90dB

Casing: Rugged Plastic

Dimensions: 1.75" x 9.25" x 4.75" (44.5 x 235 x 121 mm) (HxWxD)

Weight: 13.6 oz (390 g)

Power Requirements: 12-18 V DC at 300 mA, supplied by external power supply

#### Dynamic Cardioid Handheld Transmitter (HH52)

Max Audio Input Level: 0dBV

Gain Adjust: Trim pot

RF Output: 10 mW, 20 mW

Frequency Response: 70Hz - 15kHz

Dimensions: 9.8" x 2.1" (250 x 53mm)(LxDia.)

Weight: 9.5 oz (270 g) (without batteries)

Power Requirements: 2 "AA" Batteries, alkaline or rechargeable

Battery Life: About 8 hours (alkaline)

#### Body Pack Transmitter (MBP52)

Max Audio Input Level: 0dBV to +10dBV

Gain Adjust: Mic / 0dB / -10dB

RF Output: 10 mW

Input Impedance: 5k Ohms

Dimensions: 3.3" x 2.6" x 1" (85 x 65 x 24 mm)(HxWxD)

Weight: 3.0 oz (85 g) (without batteries)

Power Requirements: 2 "AA" Batteries, alkaline or rechargeable

Battery Life: About 8 hours (alkaline)



ECMR Receiver



BACK VIEW



MBP52

HH52

#### FREQUENCY CODES

CODE D 584-607 MHz

CODE N 518-535 MHz



Specifications subject to change without notice.



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HOT SPOT PERSONAL MONITOR

601 E. Pawnee Wichita, KS 67211 316. 263.2852 FAX 316.263.0642 [www.galaxyaudio.com](http://www.galaxyaudio.com)  
Distributed in Canada by Audio Distributors International (ADI) 1275 Newton, unit 6 Boucherville, QC J4B 5H2 Canada  
450.449.8177 FAX 450.449.8180

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