

# ANY SPOT<sup>®</sup>

## WIRELESS MICROPHONE SYSTEMS

**ECM SERIES**

The ECM Wireless Receiver is an economical solution for a great wireless microphone system. The ECM has 16 selectable channels, 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, instrument cable, or with our popular guitar bud.

**IR  
SYNC**

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 2AA batteries. The MBP52 body pack transmitter has a 0/-10/Mic selector switch.

The ECM is available in two frequency ranges:

**CODE D:** 584~607MHz

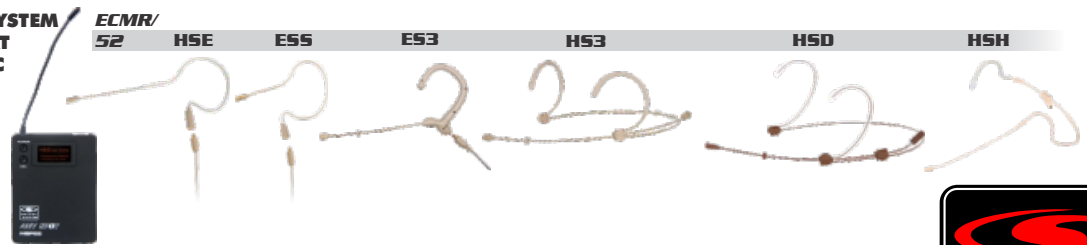
**CODE L:** 655~679MHz



### ECM OPTIONS

<p><b>HANDHELD</b> ECMR/ HH52</p>	<p><b>LAV SYSTEM</b> ECMR/ 52LV</p>	<p><b>HEADSET SYSTEM</b> ECMR/ 52HS</p>	<p><b>GUITAR SYSTEM</b> ECMR/ 52GTR</p>	<p><b>GUITAR BUD SYSTEM</b> ECMR/ GBD</p>
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**UPGRADE YOUR SYSTEM  
WITH A GREAT  
HEADSET MIC**



MAKERS OF THE ORIGINAL  
HOT SPOT PERSONAL MONITOR



### Specifications:

#### ECM System

Available Channels: 16

Frequency Range and Transmitter Output Level

Frequency Range: CODE D: 584~607MHZ

CODE L: 655~679MHZ

Transmitter Output Level: 10mW

Band: UHF

Operating Range Under Typical Conditions: 200' (61m)

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

Audio Frequency Response: +/-3dB 60Hz~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 (ECMR)

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

XLR connector (into 600Ω load) -12dBV

1/4" connector (into 3KΩ load) -18dBV

Output Impedance: XLR connector 200Ω

1/4" connector 1KΩ

XLR output: Impedance balanced

Pin1: Ground (cable shield)

Pin2: Audio

Pin3: No Audio

Image Rejection: >90dB

Dimensions: 1.75" x 9.25" x 4.75"

(44.45mm H x 235mm W x 121mm D)

Weight: 0.85lbs (0.39 kg)

Power Requirements: 13.5 V DC at 300mA, supplied by external power supply.

#### Handheld Transmitter (HH52)

Max Audio input level: 0dBV

Gain (Sensitivity): +/-15dBV Control

High/Low: 10mW/1mW RF power switch.

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

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

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

Battery Life: About 8 Hours



ECMR



ECMR -BACK VIEW



HH52



MBP52



MBP52 -TOP VIEW

#### Bodypack Transmitter (MBP52)

Max Audio Input Level:

0 dBV to + 10dBV

Gain Adjustment Range: mic /0/-10dB

Input Impedance: 5KΩ

Dimensions: 3.3" x 2.6" x 1"

(85mm H x 65mm W x 24mm D)

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

Power Requirements: 2 AA Batteries alkaline or NiMH rechargeable batteries

Battery Life: About 8 Hours



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Specifications subject to change without notice.