

# ANY SPOT®

## WIRELESS MICROPHONE SYSTEMS

**ECD SERIES**

The ECD Series is a dual channel wireless microphone system. The ECD features dual receivers in a rugged plastic housing with two internal antennas, one for each receiver. Each receiver has 16 selectable channels and IR Sync from the receiver to the transmitter. Output from each receiver is controlled by the front mounted volume controls and is sent to the single 1/4" output jack on the back of the receiver.

The ECDR can be used and will sync with either the HH38 handheld or the MBP38 body pack transmitters. Systems with the MBP38 body pack are available with either a lavalier, headset, or guitar cable. Both transmitters feature an on/off switch and are powered by two "AA" batteries. The MBP38 body pack transmitter also features a Mic/0/-10 selector switch for various input level sources.

The ECD is available in two frequency ranges:

**CODE D:** 584~607MHz

**CODE L:** 655~679MHz



### ECD OPTIONS

**DUAL HANDHELD**  
ECDR/  
HH38



**HANDHELD/ HEADSET**  
ECDR/  
HHBP5



**HANDHELD/ LAVALIER**  
ECDR/  
HHBPV



**HANDHELD/ GUITAR**  
ECDR/  
HHBPG



**DUAL LAVALIER**  
ECDR/  
38VV



**DUAL HEADSET**  
ECDR/  
3855



**HEADSET/ LAVALIER**  
ECDR/  
385V



**HEADSET/ GUITAR**  
ECDR/  
385G



**LAVALIER/ GUITAR**  
ECDR/  
38VG



**DUAL GUITAR**  
ECDR/  
38GG



**ECDR/  
38**



**UPGRADE YOUR SYSTEM WITH OUR GREAT HEADSET MICS**



MAKERS OF THE ORIGINAL  
HOT SPOT PERSONAL MONITOR



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## WIRELESS MICROPHONE SYSTEMS

**ECD SERIES**

### Specifications:

#### ECD System

Available Channels: 16

Frequency Range and Transmitter Output Level

Frequency Range: CODE D: 584~607MHz

CODE L: 655~679MHz

Transmitter Output Level: 10dBm

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 (ECDR)

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

1/4" connector (into 3kΩ load) -18dBV

Output Impedance: 1/4" connector 1kΩ

Image Rejection: >92dB

Dimensions: 1.7" x 8.3" x 5"

(42mm H x 210mm W x 127mm D)

Weight: 0.85lbs (0.38 kg)

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

#### Handheld Transmitter (HH38)

Dimensions: 9.6" x 1.9" dia. (245mm x 50mm dia.)

Weight: 0.45lbs (0.20 kg) (without batteries)

Power Requirements: 2 AA Batteries alkaline or NiMH rechargeable batteries

Battery Life: About 8 Hours

#### Bodypack Transmitter (MBP38)

Max Audio Input Level:

0 dBV to + 20dBV

Gain Adjustment Range: 30dB

Input Impedance: 5kΩ

Input Connector: 1/8" Locking

Dimensions: 3.3" x 2.55" x 1"

(83.8mm H x 64.8mm W x 25.4mm D)

Weight: 0.1lbs (0.04 kg) (without batteries)

Power Requirements: 2 AA Batteries alkaline or NiMH rechargeable batteries

Battery Life: About 8 Hours



**ECDR**



**ECDR** -BACK VIEW



**HH38**



**MBP38** -TOP VIEW



**MBP38**

### OPTIONS AVAILABLE WITH MBP38



**LV13-UBK**



**AS-GTRVE**



**HS13-UBK**



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HOT SPOT PERSONAL MONITOR

Specifications subject to change without notice.

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