

# ANY SPOT<sup>®</sup>

## WIRELESS MICROPHONE SYSTEMS

**DHT**

The DHT 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.

**FEATURING  
AUTO SCAN**

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

The DHTR 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 DHTR. 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 DHT 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.



**DHT OPTIONS** -OTHER OPTIONS INCLUDE THE HH64 HANDHELD OR MBP64 BODY PACK

**HANDHELD**  
DHTR/HH76 or  
DHTR/HH76W



**SUPER CARDIOID**  
**HANDHELD**  
DHTR/HH76SC



**LAV SYSTEM**  
DHTR/76LV



**HEADSET SYSTEM**  
DHTR/76HS



**GUITAR SYSTEM**  
DHTR/76GTR



**UPGRADE YOUR SYSTEM  
WITH A GREAT  
HEADSET MIC**



**DHTR/76 HSE E55 E53 H53 H5D H5H**



MAKERS OF THE ORIGINAL  
HOT SPOT PERSONAL MONITOR



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## Specifications:

### DHT 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 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 DHTR

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: -93dBm for 30dB

Image Rejection: >90dB

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

Weight: 31.75oz (900 g)

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

### Handheld Transmitter HH76

Dimensions: 9.5" x 2.1" dia. (242mm x 54mm dia.)

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

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

Battery Life: About 6 hours

### Bodypack Transmitter: MBP76

Max Audio Input Level:

0 dBV maximum at mic gain position.

+10 dBV maximum at 0 dB gain position.

+20 dBV maximum at 10 dB gain position.

Gain Adjustment Range: 30dB

Input Impedance: 470KΩ

Dimensions: 3.5" x 2.6" x 1" (89mm H x 65mm W x 24mm D)

Weight: 3.0oz (85 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 64 Series Wireless Hand Held's and Bodypack.



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Specifications subject to change without notice.