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.

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 & ¼” 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 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**

- **HANDHELD** DHT/HH76 or DHT/HH76W
  - **SUPER CARDIOID HANDHELD** DHT/HH76SC
  - **LAV SYSTEM** DHT/76LV
  - **HEADSET SYSTEM** DHT/76HS
  - **GUITAR SYSTEM** DHT/766TR

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

DHT 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)

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**

<table>
<thead>
<tr>
<th>CODE</th>
<th>Frequency Range</th>
</tr>
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<tbody>
<tr>
<td>D</td>
<td>584~607 MHz</td>
</tr>
<tr>
<td>L</td>
<td>655~679 MHz</td>
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</tbody>
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Also works with 64 Series Wireless Hand Held’s and Bodypack.