

ANY SPOT[®]

WIRELESS MICROPHONE SYSTEM

DHX

The DHX Receiver is in an all metal half rack chassis. The DHXR has two rear mounted diversity antenna (front/remote mounting available), both XLR & 1/4" outputs, and squelch adjustment. The DHXR 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 DHXR 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.

**FEATURING
AUTO SCAN
IR
SYNC**

The DHXR can be used and synced with either the HH65 or HH65SC handheld transmitters or the MBP77 body pack transmitter. The handhelds feature an LCD display with a battery life indicator. The MBP77 Series transmitter also feature a mute button and have the ability to manually select the channel in addition to the sync function. All transmitters are powered by 2 "AA" batteries. Both the HH65 and HH65SC handheld transmitters have an interchangeable Dynamic Cardioid and Super Cardioid element (HH65SC is a condenser). Both body pack transmitters have a 0/-10/Mic selector switch.

The DHX can be ordered in a number of configurations; handheld, headset, and lav microphones. There are multiple handheld and headset options available. All systems include a single/dual rack kit for mounting a single unit or two units side-by-side.



DHX System

- 300' Range
- Auto Scan
- 120 Selectable UHF Frequencies
- Diversity Antennas
- Single/Dual Rack Mount Kit Included

DHXR Receiver

- LCD Display
- IR Sync Transmitter to Receiver
- Frequency with Channel and Group Selector
- AF/RF Indicators
- Tone-key Squelch
- Squelch Adjustment
- XLR / 1/4" Output
- Detachable BNC Antennas
- Metal Chassis

DHX OPTIONS - OTHER OPTIONS INCLUDE THE HH65 HANDHELD OR MBP77 BODY PACK

HANDHELD DHXR/HH65



SUPER CARDIOID HANDHELD DHXR/HH65SC



LAV SYSTEM DHXR/77LV



HEADSET SYSTEM DHXR/77HS



UPGRADE YOUR SYSTEM WITH A GREAT HEADSET MIC



DHXR/65 ESM8



ESM3



HSM8



HSM3



MAKERS OF THE ORIGINAL
HOT SPOT PERSONAL MONITOR



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WIRELESS MICROPHONE SYSTEM

DHX

Specifications:

DHX System

Available Frequencies: 120
Transmitter Output Level: 20 mW
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

Included Accessories: Single/Dual Rack Kit, 1/4" to 1/4" Audio Cable, Power Supply, Rack Ear Screws x6, Coupler Screws x2, Antenna Plugs x2, Quick Start Guide

Receiver (DHXR)

Audio Output Level: XLR Connector (into Ohms 600 Load) -12dBV
1/4" Connector (into 3k Ohms 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: Metal Chassis EIA STANDARD 1/2 U

Dimensions: 1.7" x 8.3" x 6.3" (45 x 212 x 160 mm) (HxWxD)

Weight: 31.7 oz (900 g)

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

Handheld Transmitter (HH65/HH65SC)

Max Audio Input Level: 0dBV

Gain Adjust: Trim Pot

RF Output: 20 mW

Frequency Response: 60Hz - 15kHz

Dimensions: HH65: 9.7" x 2.1" (242 x 54 mm) (LxDia.)

HH65SC: 10.3" x 2" (257.3 x 50 mm) (LxDia.)

Weight: 12 oz. (340 g) (without batteries)

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

Battery Life: About 6 hours (alkaline)

Body Pack Transmitter (MBP77)

Max Audio Input Level:

0dBV maximum at mic gain position.

+10dBV maximum at 0dB gain position.

+20dBV maximum at 10dB gain position.

Gain Adjustment Range: Mic / 0dB / -10dB

Input Impedance: 470k Ohms

Dimensions: 3.5" x 2.6" x 1" (89 x 65 x 24mm) (HxWxD)

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

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

Battery Life: About 6 hours (alkaline)



DHXR Receiver



BACK VIEW



MBP77

HH65 HH65SC

FREQUENCY CODES

CODE D 584-607 MHz

CODE N 518-535 MHz



MAKERS OF THE ORIGINAL
HOT SPOT PERSONAL MONITOR

Specifications subject to change without notice.

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