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 bodypack transmitter with just the push of a button.

The DHXR can be used and synced with either the HH65 or HH65SC handheld transmitters or the MBP77 bodypack 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 bodypack 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.

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

**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
- HSMB
- HSM3
- ESMB
- ESM3
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)

Specifications subject to change without notice.