

ANY SPOT[®]

WIRELESS MICROPHONE SYSTEM

DHXR4

The DHXR4 offers the same great features of the DHX system, with 4 independent receivers in a single rack space chassis. Each of the independent receivers feature Auto Scan, IR Sync, 120 selectable channels and squelch adjustment. The DHXR4 has a built in antenna combiner, power distributor, 4 independent XLR outputs (one for each receiver), as well as a mixed output, allowing the user to sub mix the receivers on the DHXR4 and come out of one XLR or 1/4" output. The receivers feature Tone-key squelch for improved rejection of outside interference. The DHXR4 can be used with any 65 or 77 Series Handheld or Body Pack transmitters, in addition to our wireless shock mount base, the SM-W77.

**FEATURING
AUTO SCAN**

**IR
SYN_C**

Both the 65 Series and 77 Series transmitters will sync with the DHXR4. Both feature an LCD display with a battery life indicator. The 77 Series transmitters 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. The handheld transmitter is available with either a Dynamic Cardioid (HH65) or Condenser Super Cardioid (HH65SC) element. The body pack transmitter has a 0/-10/Mic selector switch.

DHXR4 System

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

DHXR4 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



WORKS WITH THESE TRANSMITTERS

WIRELESS SHOCK MOUNT BASE SM-W77



CARDIOID DYNAMIC HANDHELD HH65



SUPER CARDIOID CONDENSER HANDHELD HH65SC



BODY PACK TRANSMITTER MBP77



UPGRADE YOUR SYSTEM WITH A GREAT HEADSET MIC



DHXR4/77 ESM8



ESM3



HSM8



HSM3



MAKERS OF THE ORIGINAL
HOT SPOT PERSONAL MONITOR



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WIRELESS MICROPHONE SYSTEM

DHXR4

Specifications:

DHXR4 System

Available Frequencies: 120

Transmitter Output Level: 10mW

Band: UHF

Operating Range: Under Typical Conditions 300' (92 m)

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: Antennas x2, Rack Ears x2, 1/4" to 1/4" Audio Cable, Power Supply, BNC Connectors x2, BNC Cables x2, Screws x6, Antennas Plugs x2, Quick Start Guide



DHXR4 Receiver



BACK VIEW

Receiver (DHXR4)

Audio Output Level: XLR Connector (into Ohms 600 Load) -12dBV
1/4" Connector (into 3k Ohms Load) -18dBV

Output Connections: 4 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 1U

Dimensions: 1.7" x 16.1" x 11" (44 x 410 x 280 mm) (HxWxD)

Weight: 117 oz (3,300 g)

Power Requirements: 12-18 V DC at 1000mA, supplied by external power supply.

Handheld Transmitter (HH65/HH65SC)

Max Audio Input Level: 0dBV

Gain Adjust: Trim Pot

RF Output: 10mW

Frequency Response: 60Hz - 15kHz

Dimensions: HH65: 9.5" x 2.1" (242 x 54 mm) (LxDia.)

HH65SC: 9.6" x 2" (245 x 50 mm) (LxDia.)

Weight: 10.6 oz (300 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 24 mm) (HxWxD)

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

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

Battery Life: About 6 hours (alkaline)



TOP VIEW



MBP77



HH65 HH65SC



SM-W77

Wireless Shock Mount Base (SM-W77)

16 Selectable Channels

XLR Mic Input

Powered From 2 "AA" Alkaline Batteries

On/Off Switch w/ Low Batt LED

9VDC Phantom Power

FREQUENCY CODES

CODE D 584-607 MHz

CODE L 655-679 MHz

CODE N 518-535 MHz



MAKERS OF THE ORIGINAL
HOT SPOT PERSONAL MONITOR

Specifications subject to change without notice.

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