

ANY SPOT[®]

WIRELESS MICROPHONE SYSTEM

PSE

The PSE Series Wireless Microphone Systems from Galaxy Audio help clear the stage of unwanted clutter and provide a more professional appearance.

The PSE Receiver is in an all metal half rack chassis. The PSE has two rear mounted diversity antenna (front/remote mounting available), both XLR & 1/4" outputs, and squelch adjustment. The PSE has 16 selectable UHF frequencies. AF indicator, channel display volume output control, channel selector and IR sensor. Once the channel is selected, it will sync the frequency with a handheld or body pack transmitter with just the push of a button.

The PSE can be used and will sync with either the HH52 or MBP52 transmitters. The HH52 has a gain control and an on/off switch. Both transmitters are powered by 2 "AA" batteries. The MBP52 body pack transmitter has a 0/-10/Mic selector switch.

**IR
SYNC**

PSE System

- 300' Range
- UHF Frequency
- Diversity Antennas
- Single/Dual Rack Mount Kit Included
- 16 Selectable Frequencies

PSE Receiver

- Output Volume Control
- IR Sync Receiver to Transmitter
- Channel Selector
- AF Level Indicator
- Active Antenna Indicator
- Squelch Adjustment
- XLR / 1/4" Outputs
- Detachable BNC Antennas
- Metal Chassis



PSE OPTIONS - OTHER OPTIONS INCLUDE THE HH52 HANDHELD OR MBP52 BODY PACK

HANDHELD PSE/HH52



LAV SYSTEM PSE/52LV



HEADSET SYSTEM PSE/52HS



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



PSE/52

ESM8



ESM3



HSM8



HSM3



MAKERS OF THE ORIGINAL
HOT SPOT PERSONAL MONITOR



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WIRELESS MICROPHONE SYSTEM

PSE

Specifications:

PSE System

Available Frequencies: 16

Transmitter Output Level: 10 mW

Band: UHF

Operating Range Under Typical Conditions: Under Typical Conditions 300' (92 m), actual range depends on RF signal absorption, reflection, and inference.

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), battery characteristics may limit this range

Included Accessories: Single/Dual Rack Kit, Antennas Plugs x2, Rack Ear Screws x6, Power Supply, 1/4" to 1/4" Audio Cable x1, Quick Start Guide



PSE Receiver



BACK VIEW

Receiver (PSE)

Audio Output Level (+/-30kHz deviation, 1kHz tone):

XLR Connector (into 600 Ohm load)- 12dBV,

1/4" Connector (into 3k Ohm 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 1/2U

Dimensions: 1.7" x 8.3" x 6.3" (44 x 212 x 160 mm) (HxWxD)

Weight: 31 oz (880 g)

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



MBP52

HH52

Dynamic Cardioid Handheld Transmitter (HH52)

Max Audio Input Level: 0dBV

Gain Adjust: Trim pot

RF Output: 10 mW, 20 mW

Frequency Response: 70Hz - 15kHz

Dimensions: 9.8" x 2.1" (250 x 53 mm)(LxDia.)

Weight: 9.5 oz (270g) (without batteries)

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

Battery Life: About 8 hours (alkaline)

Body Pack Transmitter (MBP52)

Max Audio Input Level: 0dBV to +10dBV

Gain Adjust: Mic / 0dB / -10dB

RF Output: 10 mW

Input Impedance: 5k Ohms

Dimensions: 3.3" x 2.6" x 1" (85 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 8 hours (alkaline)

FREQUENCY CODES

CODE D 584-607 MHz

CODE L 655-679 MHz

CODE N 518-535 MHz



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HOT SPOT PERSONAL MONITOR

Specifications subject to change without notice.

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