

# ANY SPOT<sup>®</sup>

## 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/S2LV**



#### **HEADSET SYSTEM PSE/S2HS**



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

#### **PSE/S2**

**ESM8**

**ESM3**

**HSM8**

**HSM3**



MAKERS OF THE ORIGINAL  
HOT SPOT PERSONAL MONITOR



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## WIRELESS MICROPHONE SYSTEM

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### 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

#### 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)



**MBP52**

**HH52**

#### 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 N 518-535 MHz



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Specifications subject to change without notice.

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