

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 (PSER) is in an all metal half rack chassis. The PSER has two rear mounted diversity antenna (front/remote mounting available), both XLR & 1/4" outputs, and squelch adjustment. The PSER has 16 selectable UHF frequencies. RF & AF indicator, channel number, 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 PSER 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 2AA batteries. The MBP52 body pack transmitter has a 0/-10/Mic selector switch.

The PSE can be ordered in a number of configurations; handheld, headset, lav, Guitar Bud System, and instrument systems. There are multiple handheld and headset options available. All systems include a single rack mount kit. A rack tray for mounting two units side by side is available.

IR SYNC



## PSE OPTIONS

**HANDHELD**  
PSER/HH52



**LAV SYSTEM**  
PSER/S2LV



**HEADSET SYSTEM**  
PSER/S2HS



**GUITAR SYSTEM**  
PSER/S2GTR



**GUITAR BUD SYSTEM**  
PSER/G8D



UPGRADE YOUR SYSTEM  
WITH A GREAT  
HEADSET MIC

PSER/  
S2

HSE

E55

E53

H53

H5D

H5H



## PSE System

**Available Channels:** 16

**Frequency Range and Transmitter Output Level**

**Frequency Range:** CODE D 584~607 MHz

CODE L 655~679 MHz

**Transmitter Output Level:** 10dBm

**Band:** UHF

**Operating Range Under Typical Conditions** 300' (91.4m)

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



**PSE**



**PSE** -BACK VIEW

## Receiver (PSE)

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

XLR connector (into 600Ω load) -12dBV

1/4" connector (into 3KΩ load) -18dBV

**Output Impedance:** XLR connector 200Ω

1/4" connector 1KΩ

**XLR output:** Impedance balanced

Pin1: Ground (cable shield)

Pin2: Audio

Pin3: No Audio

**Sensitivity:** -93dBm for 30dB

**Image Rejection:** >90dB

**Power Requirements:** 12-18 V DC at 400mA, supplied by external power supply.

**Dimensions:** 1.7" x 8.3" x 6.3"

(44mm H x 212mm W x 160mm D)

**Weight:** 31oz (880 g)

## Bodypack Transmitter (MBP52)

**Max Audio Input Level:**

0 dBV to + 10dBV

**Gain Adjustment Range:** 20dB

**Input Impedance:** 5KΩ

**Dimensions:** 3.3" x 2.6" x 1"

(85mm H x 65mm W x 24mm D)

**Power Requirements:** 2 AA Batteries alkaline or rechargeable batteries

**Battery Life:** About 8 hours

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



**MBP52**

**MBP52** -TOP VIEW



**HH52**

## Handheld Transmitter (HH52)

**Max Audio input level:** 0dBV

**Power Requirements:** 2 "AA" size alkaline or rechargeable batteries

**Battery Life:** About 8 hours

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

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



MAKERS OF THE ORIGINAL  
HOT SPOT PERSONAL MONITOR

Specifications subject to change without notice.

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