

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

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.

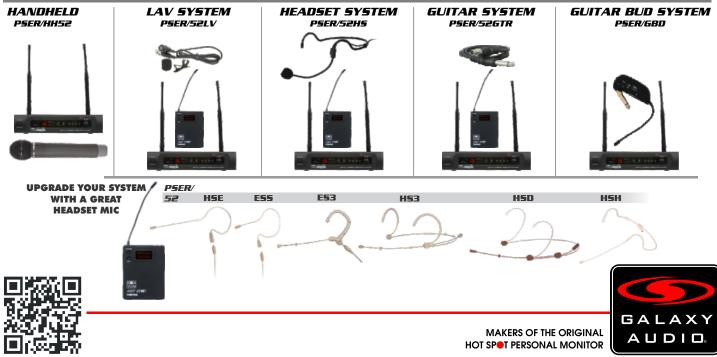
transmitter with just the push of a button.

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.





PSE OPTIONS





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

Receiver (PSER)

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 $1K\Omega$ 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)









Handheld Transmitter (HH52)

MBP52 -TOP VIEW

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)



Specifications subject to change without notice.



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MAKERS OF THE ORIGINAL HOT SPOT PERSONAL MONITOR

