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.

**PSE OPTIONS**

<table>
<thead>
<tr>
<th>HANDHELD</th>
<th>LAV SYSTEM</th>
<th>HEADSET SYSTEM</th>
<th>GUITAR SYSTEM</th>
<th>GUITAR BUD SYSTEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSER/HH52</td>
<td>PSER/52LV</td>
<td>PSER/52HS</td>
<td>PSER/52GTR</td>
<td>PSER/GBD</td>
</tr>
</tbody>
</table>

[Image of microphone and receiver]
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 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)

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)

Specifications subject to change without notice.