

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 (PSE R) is in an all metal half rack chassis. The PSE R has two rear mounted diversity antenna (front/remote mounting available), both XLR & 1/4" outputs, and squelch adjustment. The PSE R 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 PSE R 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
PSE R/HH52



LAV SYSTEM
PSE R/S2LV



HEADSET SYSTEM
PSE R/S2HS



GUITAR SYSTEM
PSE R/S2GTR



GUITAR BUD SYSTEM
PSE R/G8D



UPGRADE YOUR SYSTEM
WITH A GREAT
HEADSET MIC

PSE R/

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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Distributed in Canada by **Audio Distributors International (ADI)** 1275 Newton, unit 6 Boucherville, QC J4B 5H2 Canada
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