PSE

GALAXY AUDIO

Wireless Microphone System

Included Components 1

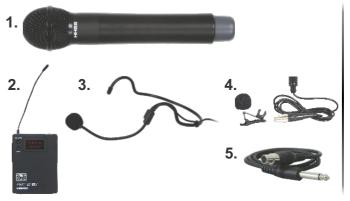
- **1.** PSER x1
- 2. Antennas x2
- 3. MREWD Rack Kit x1
- 4. Antenna Plugs x2
- **5.** 1/4" to 1/4" Audio Cable x1
- 6. Power Supply x1
- 7. Quick Start Guide x1



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Optional Accessories

- 1. HH52 Handheld Mic
- 2. MBP52 Body Pack
- 3. HS-U3BK Headset Mic
- 4. LV-U3BK Lav Mic
- 5. AS-GTR Guitar Cable



What May be Needed to Rack

(Not Included)

- 1. Rack Screws 10/32 x .75", Phillips Truss Head Screws
- **2.** #2 Phillips Head Screwdriver



Setup



Insert the 5.5 mm plug into the DC input jack, then plug the wall wart into a 120VAC outlet.



XLR Output: Connect a shielded microphone cable to the receiver's AF XLRM output, then connect the other end into your mixer input.



1/4" Output: Connect 1 end of a shielded 1/4"M to 1/4"M cable to the receiver's 1/4" output, then connect the other end into your system input.



Attach the antennas to the antenna jacks on the receiver.

Single Rack Mounting (Optional)



Attach the long and short rack ears to either side of choice using the provided screws. Align and screw into the rack.

Dual Rack Mounting (Optional)



Screw 1 short rack ear on the left side of the first receiver, and 1 coupler half onto the right side using the provided screws. Screw 1 short rack ear on the right side of the second receiver, and 1 coupler half onto the left side of the same receiver.



Align both receivers so that the coupler halves fit, and screw them together.



Align the dual receivers to the rack and screw into the rack.

Operation



Power on the receiver. Press the "CH." up or down buttons on the receiver to choose a frequency number of 1-16.



To sync the handheld mic transmitter, make sure to power on first. For the body pack, power on and then press the ASC button.



Then press ASC on the receiver. The Receiver IR Window Location is located on the left of the receiver face



Place the chosen transmitter with it's IR window facing the receiver IR window, 6" away. Handheld IR is located inside the battery compartment. Body Pack IR is located on the backside bottom corner.



When the transmitter is synced, the Antenna indication will light up. When talking into the microphone the AF level indicators will illuminate.



Use the level control to adjust the volume. This will affect both the XLR and 1/4" outputs.



The Mute Level is factory set and normally needs no adjustment. However, you may turn clockwise if interference is present.



For detailed instructions for finding the best frequencies, please consult the online manual.







Quick Start Guide





BE HEARD

FAQ

- 1. Q. I'm having problems finding the best frequency for me. Where do I go to find this information?
- A. Please consult the online manual or visit: GalaxyAudio.com/support/schematics-and-frequency-charts
- 2. Q. With my transmitter off, the RF and AF lights are both on, and I get a lot of noise.
 - A. You are picking up outside interference and you need to change your frequency.
- 3. Q. Which setting do I use on the body pack transmitter?
 - A. For a headset or lapel microphone use "MIC", for a line level input use "0dB" and for a guitar use "-10dB".
- 4. Q. How should I position the Antennas?
 - A. They should be at about 45° outward from a vertical position in each direction.

The frequencies of the Galaxy UHF Wireless Systems are on frequencies that are used by Digital Television stations.

To be assured of the best performance, you should determine on what RF channels the DTV stations in your area are broadcasting, then set your wireless systems on frequencies that are not being used. For more information, please view the DTV Frequency Ranges & FCC Consumer Alert online at:



galaxyaudio.com/support/schematics-and-frequency-charts

Other Helpful Sources

PSE **Product Page**

PSE Cutsheet (PDF Download) **PSE** Manual (PDF Download)

Specifications subject to change without notice.

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How To Video

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Wireless Tips

Maintain line of sight between the transmitter and receiver antennas.

Do not have walls, metal objects, large crowds, etc. blocking the line of sight between the transmitter and receiver.

Antennas on the stationary equipment should be kept several feet above the ground.

Antennas can be mounted on stands or walls using brackets such as the ANT-LB.

On body pack receivers/transmitters, avoid putting them in your pocket, and/or folding the antenna under the pack. The antenna should hang freely and openly.

Keep the distance between transmitters and receivers as short as possible.

If distances above 20-30' are unavoidable, directional antennas such as the ANT-PDL can improve reception by rejecting signals outside their pickup angle.

Find out what TV stations are broadcasting in your area and avoid the channels they are on.

This information is available from many sources on line, such as www.tvfool.com.

If your receiver is showing that it is receiving RF when your transmitter is turned off, you need to move to another frequency.

If you are using several systems, you can contact service@galaxyaudio.com for assistance in frequency coordination.

Make certain you are using fresh batteries, rechargeable batteries may be used, but they discharge at a much faster rate than alkaline.