ECM

GALAXY AUDIO

Wireless Microphone System

Included Components

- 1. ECM Receiver x1
- **2.** 1/4" Cable x1
- 3. Power Supply x1
- 4. Quick Start Guide x1



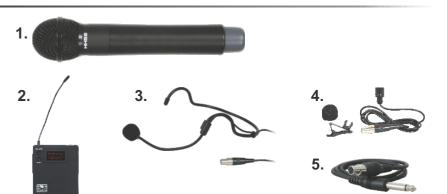






Optional Accessories

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



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.

Operation



Make sure the receiver is powered on. (Powers on immediately when power supply is plugged into the DC input jack)



Press the "Select" button 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.



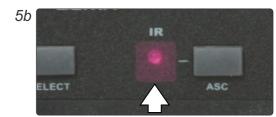
Then press ASC on the receiver.



Place the chosen transmitter with it's IR window facing the receiver IR window, about 6" away.



Transmitter IR Window Locations: Handheld IR is located inside the battery compartment. Body Pack IR is located on the backside bottom corner.



Receiver IR Window Location: Center of the receiver face



When the transmitter is synced, the RF presence indicator will illuminate. When talking into the microphone the AF presence indicator 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.







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



ECM Cutsheet ECM Manual

(PDF Download)

Specifications subject to change without notice.

601 E. Pawnee Wichita, KS 67211 316. 263.2852 FAX 316.263.0642 www.galaxyaudio.com

Distributed in Canada by Audio Distributors International (ADI) 1275 Newton, unit 6 Boucherville, QC J4B 5H2 Canada 450.449.8177 FAX 450.449.8180

ECM

How To Video

Printed in China V20170502

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.