

JIB/BT8R



USER'S MANUAL

Stereo Bluetooth® Receiver

JACKS in the BOX™



www.galaxyaudio.com/products/JIB-BT8R



MAKERS OF THE ORIGINAL
HOT SPOT PERSONAL MONITOR

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Introduction

Thank you for choosing the Galaxy Audio® professional, lightweight, compact, portable Stereo Bluetooth® Receiver. The JIB/BT8R interfaces high quality stereo Bluetooth® audio wirelessly from a Bluetooth® enabled smart device to an active speaker or mixing console using balanced Left/Right XLR and 1/4" line outputs with a volume control. You have joined the ranks of countless satisfied customers. Our years of professional experience in design and manufacturing ensure our products' quality, performance and reliability.

Safety

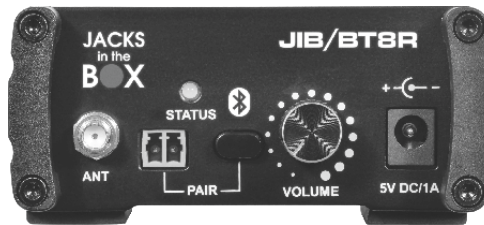
! IMPORTANT SAFETY INSTRUCTIONS !

1. READ these instructions.
2. KEEP these instructions.
3. HEED all warnings.
4. FOLLOW all instructions.
5. DO NOT use this apparatus near water.
6. CLEAN ONLY with dry cloth.
7. DO NOT block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. DO NOT install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. DO NOT defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wider blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. PROTECT the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. ONLY USE attachments/accessories specified by the manufacturer.
12. UNPLUG this apparatus during lightning storms or when unused for long periods of time.
13. REFER all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
14. DO NOT expose the apparatus to dripping and splashing. DO NOT put objects filled with liquids, such as vases, on the apparatus.

System Components

The JIB/BT8R include the following components:

JIB/BT8R Receiver
2.4 GHz Detachable Antenna
Euro-block Connector
Power Supply
Quickstart Guide



JIB/BT8R Receiver



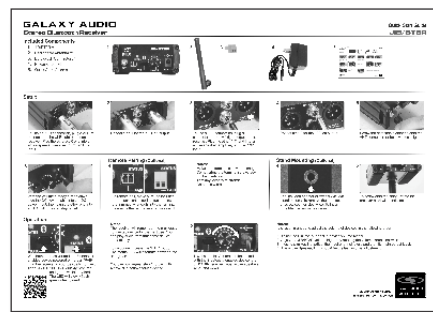
Euro-block Connector



Antenna



Power Supply



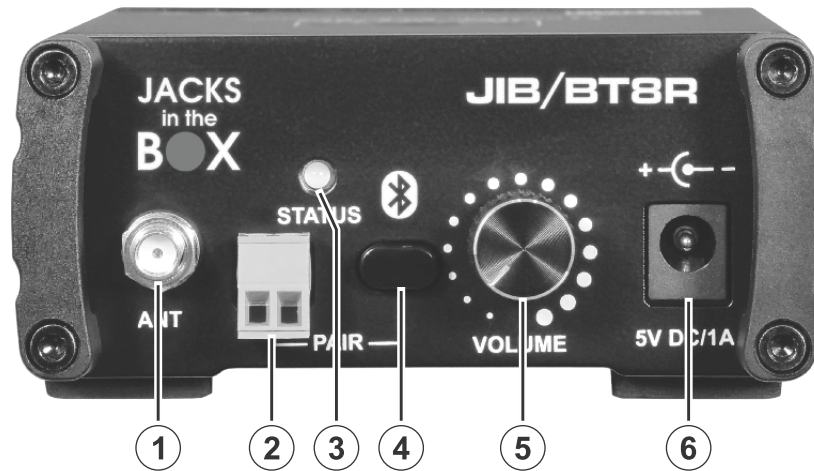
Quick Start Guide

JIB/BT8R Receiver Features and Functions

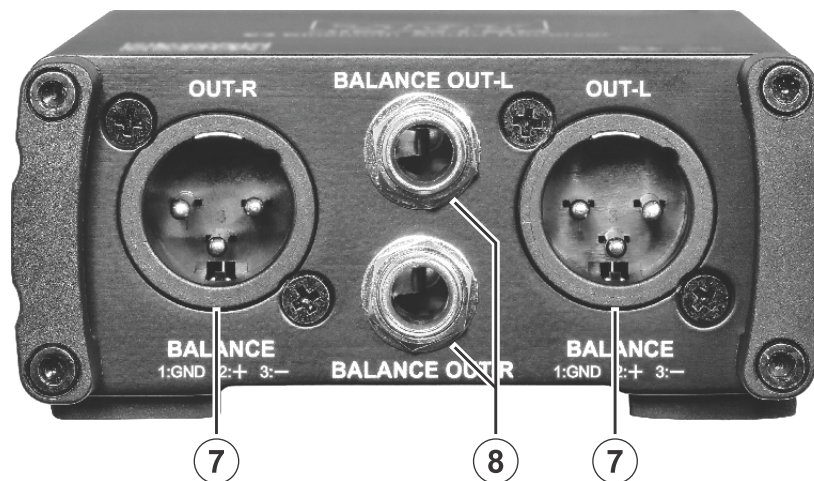
JIB/BT8R Stereo Bluetooth Receiver

Receiver Features:

Front Panel



Back Panel



① - 2.4 GHz Antenna Connector

② - Euro-block Connector

③ - Status LED

④ - Bluetooth® Pairing Button

⑤ - Volume Control

⑥ - 5V DC/1A Power Input

⑦ - L/R XLR Balance Output

⑧ - L/R 1/4" Balance Output

Receiver Functions:

1. ANT: Connect the included removable 2.4 GHz antenna. The antenna receives and transmits the Bluetooth® signal from a paired Bluetooth® device. The JIB/BT8R has a range of up to 10 meters under optimal conditions.
2. Euro-block Connector: For remote pairing, use 2 connector cable to connect this connector to a momentary switch. Press the switch to erase the linking between two paired Bluetooth® devices, then make the JIB/BT8R available for pairing to another nearby Bluetooth® device.
3. STATUS: LED indicates the JIB/BT8R Bluetooth® pairing status:
Alternating between red and green means the JIB/BT8R is not paired to a Bluetooth® device.
Flashing only a green light means the JIB/BT8R is paired to a Bluetooth® device.
4. PAIR Button: With both the receiver and the Bluetooth® enabled device powered on, press "PAIR". The receiver will remember the previously connected device for the next use. You can play audio from that same device immediately. To disconnect, press the "PAIR" button.
5. VOLUME Control: Turn this knob to adjust the output volume level.
6. 5V DC/1A Power Input: Use the included power adapter to connect this input to a power outlet.
7. L/R XLR BALANCE OUT: Use XLR cables to connect these outputs to your loudspeakers, mixer, etc.
8. L/R 1/4" BALANCE OUT: Use 1/4" cables to connect these outputs to your loudspeakers, mixer, etc.

System Setup

Connecting Cables From JIB/BT8R Receiver Outputs

1. Connecting XLR Cables:

Plug XLR cables to the XLR balanced L/R outputs on the JIB/BT8R. Connect the other ends of the XLR cables to the XLR R/L inputs of a mixer, active speaker, or amp.

2. Connecting 1/4" (6.35mm) Cables:

Plug 1/4" (6.35mm) cables to the 1/4" balanced L/R outputs on the JIB/BT8R. Connect the other ends of the 1/4" cables to the 1/4" R/L inputs of a mixer, active speaker, or amp.

Final Setup Connections

1. Antenna:

Attach the antenna into ANT connector.

2. Power:

Connect the included power adapter to connect JIB/BT8R 5V DC/1A input. Connect the other end to your power source.

3. Pair:

Pair the receiver with a Bluetooth® device.

Optional Stand Mounting Setup

1. Stand Adapter:

The included adapter allows for 3/8"-5/8" stand options. To remove the adapter 5/8" size, unscrew counter-clockwise. To insert for 5/8" size or to tighten, screw in clockwise.

2. Stand Mounting:

To screw the receiver onto the stand, rotate the receiver clockwise until secure.



Wireless Pairing Setup

1. Make Sure The Receiver Is Powered On:

If the receiver is not yet powered on, connect the included power adapter to connect JIB/BT8R 5V DC/1A input. Connect the other end to your power source.

NOTE: The “STATUS” LED will quickly flash red and green while unpaired.

2. Ready Your Bluetooth® Enabled Device:

Make sure your Bluetooth® enabled device has its Bluetooth® feature turned on and is within range.

3. Pair Your Bluetooth® Enabled Device:

With both the receiver and the Bluetooth® enabled device powered on, press “PAIR” on the receiver. Find the receiver (JIB/BT8R) in your device’s Bluetooth® settings to connect.

NOTE: Once paired, the “STATUS” LED will slowly flash green.

4. Play Your Audio:

On your Bluetooth® device, start playing audio.

5. Adjust Level Controls:

Volume can be controlled with the Bluetooth® enabled device, the JIB/BT8R, most active speakers, amp, and mixer.

NOTE: It is recommended to adjust the volume of devices in the following order:

1. Adjust the Bluetooth® enabled device volume higher.
2. Adjust the JIB/BT8R volume higher by rotating the volume knob clockwise.
3. If using a mixer, first adjust the input channel levels and then its main output level.
4. The active Speaker/Amp should be the last volume adjustment.

Remote Pairing Setup (Optional)

1. Using The Euro-Block Connector:

Make sure the included Euro-block connector is snapped in.

2. Connect Wires:

Trim the insulation back no more than 3/16" (5mm).

Insert the 2 trimmed wire leads into the terminal and tighten screws securely. Connect other end to momentary switch.

NOTE: Polarity does not matter (either wire can go to either terminal).

Make sure terminal screws are snug.

Do not crimp the terminal screws down on the insulation.

Avoid any loose wire strands.

Do not tin wires (do not solder wire ends).

Disconnecting Pair and Changing Paired Device

NOTE: The receiver will remember the previously connected device for the next use. You can play audio from that same device. To use a different Bluetooth® enabled device, you will need to disconnect from the previous device first.

1. Unpair From Your Bluetooth® Enabled Device:

To disconnect, press the “PAIR” button. The status LED will alternate between red and green, signaling that the receiver is unpaired and ready to pair to a new device.

2. Pair Your New Bluetooth® Enabled Device:

Repeat the previous pairing steps with your new device.

NOTE: The JIB/BT8R uses a Bluetooth® 4.0 chip and has a range of up to 10 meters under optimal conditions.

Once the JIB/BT8R is paired with a Bluetooth® device, other Bluetooth® devices cannot pair to it. There is always a chance of interference with any Bluetooth® connection. Bluetooth® is in the same frequency band as many cell phones and WiFi routers. These have higher outputs than Bluetooth® and can cause interference.

Specifications

Bluetooth® Version: V4.0

Frequency Range: 2.4GHz - 2.48GHz

Output Connector: Left/Right Balanced XLR/M, Left/Right Balanced 1/4" Line

Controls: Volume, Wireless Bluetooth® Pair, Remote Pairing Euro-block Connector

Indicators: Status LED

Sensitivity: -80dBm < +/-0.1% BER

Signal to Noise: >75dB

Total Harmonic Distortion: <0.1%

Operating Range: Under Typical Conditions 32.8' (10 m)

Note: actual range depends on RF signal absorption, reflection, and interference.

Operating Temperature: Range -40° F to 176° F (-40 C° to +80 C°)

Mountable: Yes, 5/8" or 3/8" with included adapter

Antenna: 2.4 GHz Removable

Dimensions: 1.58" x 3.54" x 5.8" (40 x 90 x 147 mm)(HxWxD)

Weight: 12.17 oz (345 g)

Power Requirements: 5V DC/1A Power Supply (included)



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THREE YEAR LIMITED WARRANTY

WARRANTY Information can be viewed online at
<https://www.galaxyaudio.com/support/warranty>



www.galaxyaudio.com/support/warranty

JIB/BT8R

USER'S MANUAL

Specifications in this manual are subject to change without notice.
For the most up to date manual and information
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