XBR-2

BATTERY POWERED

BLUETOOTH AUDIO RECEIVER WITH USB-C



POLSEN®

PRODUCT MANUAL

THANK YOU FOR CHOOSING POLSEN.

The Polsen XBR-2 battery-powered Bluetooth receiver streams audio wirelessly from a Bluetooth device to a mixer, powered speaker, or PA system from up to 100 feet away. When it's plugged into a line-level XLR input, the device will stream your audio for recording and playback. Setup and pairing to a smartphone, tablet, or computer is simple, and you'll be streaming audio in seconds.

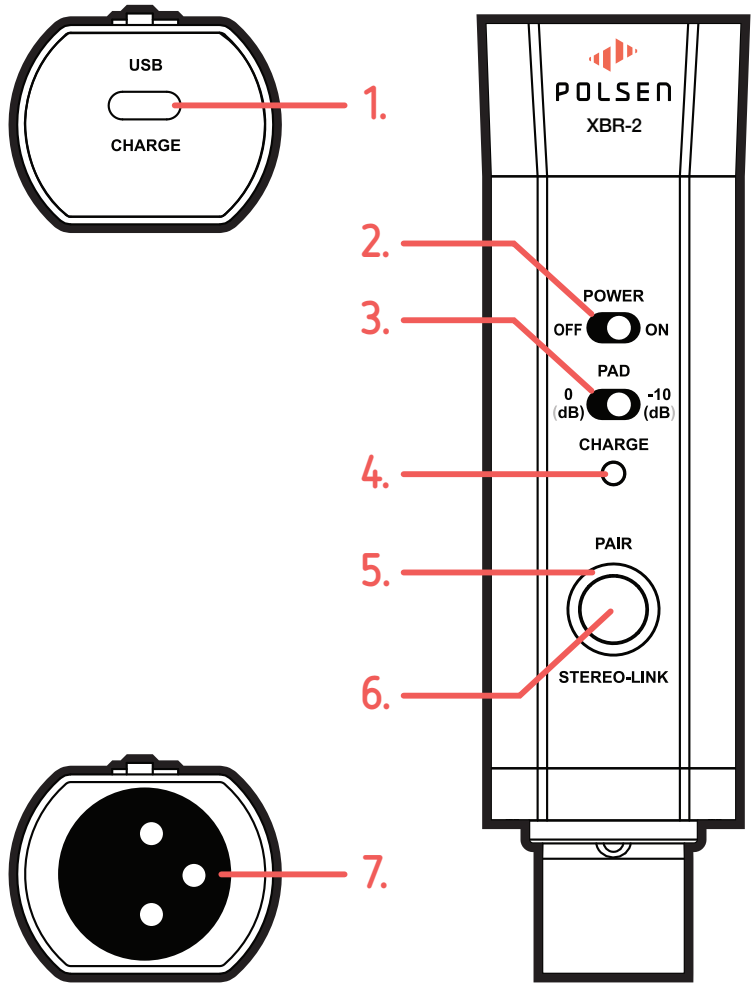
Link two XBR-2s for wireless stereo playback. With a battery life of 10 hours, this receiver can stream entire interviews, concerts, and movie soundtracks to an audience or recorder.

PRECAUTIONS ⚠

- Please read and follow these instructions, and keep this manual in a safe place.
- Do not attempt to disassemble or repair the equipment—doing so will void the warranty, and Polsen will not be responsible for any damage.
- Make sure that this product is intact and that there are no missing parts.
- Keep this unit away from water and any flammable gases or liquids.
- Clean the unit with only a soft, dry cloth.
- All images are for illustrative purposes only.

OVERVIEW

1. USB charging port
2. Power switch
3. -10 dB pad
4. Charging indicator
   On: Battery charging
   Off: Battery fully charged
5. LED pairing indicator
6. Stereo link button
7. XLR male output connector



CHARGING THE RECEIVER

Use the included USB cable to connect the XBR-2 to a powered computer port or USB charger (not included).

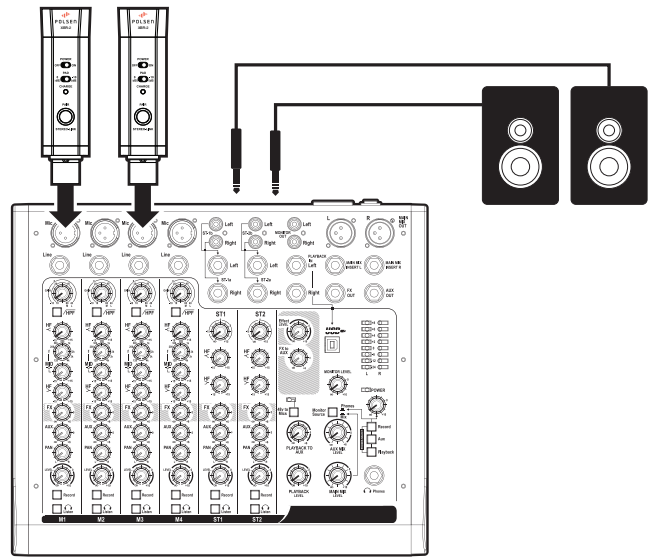
The charging indicator will turn on when the unit is charging, and turn off when it's fully charged.

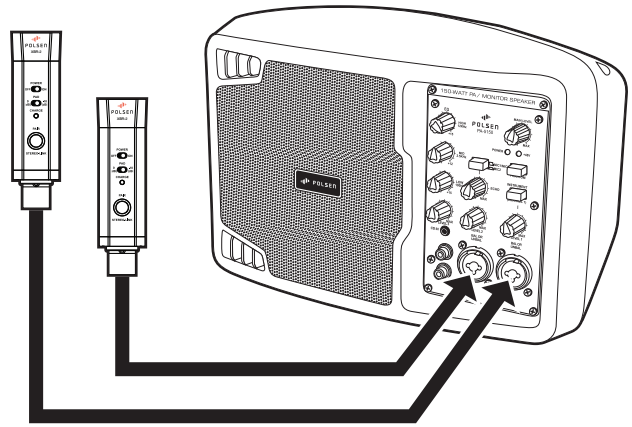
CONNECTING THE RECEIVER

Make sure the XBR-2 is powered off while making these connections.

Insert the XBR-2 into any device with an XLR line-level input, such as a mixer, powered speaker, amplifier, or PA.

Connecting a single XBR-2 will combine the audio source's two channels and output them to a single channel.





BLUETOOTH PAIRING A SINGLE XBR-2

1. Power on your Bluetooth device and make sure Bluetooth is turned on.
2. Turn on the XBR-2. The pairing indicator will alternate flashing red and blue.
3. Go to your Bluetooth settings and select the XBR-2 in the devices list.



When the XBR-2 is paired with your device, the pairing indicator will slowly flash blue.

Begin playing audio on your device. The pairing indicator will glow a constant blue.

-10 dB Pad

The pad switch should normally be on 0 dB. If the audio is peaking your meters or distorting your audio, select -10 dB to attenuate the audio signal by 10 dB.

BLUETOOTH PAIRING TWO XBR-2 RECEIVERS FOR STEREO PLAYBACK

For stereo playback, connect two XBR-2s to two line-level input channels of your mixer, amplifier, or PA.

1. Follow the instructions above to pair the first XBR-2 to your Bluetooth device.
2. Once it's paired and displays a slowly flashing blue light, power on the second XBR-2.
3. Press and hold the stereo link buttons on both XBR-2s for two seconds, and release.

   The second XBR-2 will search for the first.

Once it's paired, the second XBR-2's pair indicator will rapidly flash red and blue. The first XBR-2's pair indicator will continue to slowly flash blue.

SPECIFICATIONS

BLUETOOTH	5.0
BLUETOOTH OPERATING DISTANCE	100 ft. (30.5 m)
AUDIO I/O	3-pin XLR male balanced output
SENSITIVITY	-95 dBm ±0.1%
FREQUENCY RANGE	2.4 to 2.480 GHz
SIGNAL TO NOISE RATIO	95 dB
DISTORTION	<0.1%

CHARGING METHOD	USB
APPROX BATTERY LIFE	10 hr.
APPROX STANDBY TIME	12 hr.
POWER SUPPLY	3.7 V lithium battery
DIMENSIONS (L × W × H)	4.9 × 1.2 × 1 in. (12.4 × 3.1 × 2.6 cm)
WEIGHT	3.5 oz. (100 g)

ONE-YEAR LIMITED WARRANTY

This Polsen product is warranted to the original purchaser to be free from defects in materials and workmanship under normal consumer use for a period of one (1) year from the original purchase date or thirty (30) days after replacement, whichever occurs later. The warranty provider's responsibility with respect to this limited warranty shall be limited solely to repair or replacement, at the provider's discretion, of any product that fails during normal use of this product in its intended manner and in its intended environment. Inoperability of the product or part(s) shall be determined by the warranty provider. If the product has been discontinued, the warranty provider reserves the right to replace it with a model of equivalent quality and function.

This warranty does not cover damage or defect caused by misuse, neglect, accident, alteration, abuse, improper installation or maintenance. EXCEPT AS PROVIDED HEREIN, THE WARRANTY PROVIDER MAKES NEITHER ANY EXPRESS WARRANTIES NOR ANY IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. This warranty provides you with specific legal rights, and you may also have additional rights that vary from state to state.

To obtain warranty coverage, contact the Polsen Customer Service Department to obtain a return merchandise authorization ("RMA") number, and return the defective product to Polsen along with the RMA number and proof of purchase. Shipment of the defective product is at the purchaser's own risk and expense.

For more information or to arrange service, visit www.polsenaudio.com or call Customer Service at 212-594-2353.

Product warranty provided by the Gradus Group.
www.gradusgroup.com

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