

**WILLIAMSOUND**

# PLR BP1 Proloop Body Pack Induction Loop Receiver

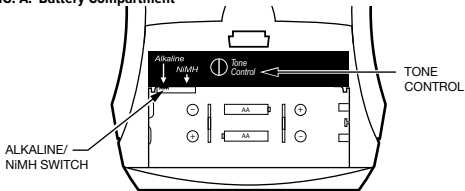
Instructions For Use and Care



# Operating Instructions

1. Open the battery compartment. Slide the battery selection switch to the correct position for the type of batteries that will be used. Use “Alkaline” for non-rechargeable batteries, “NiMH” for rechargeable NiMH batteries (only). (FIG. A)

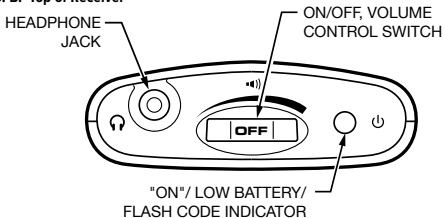
**FIG. A: Battery Compartment**



2. Install the AA batteries. Be sure to observe proper polarity (+/-). Damage due to improper battery installation may void the warranty on the product. The “Power On” LED on top of the unit will flash when the batteries are getting low; you may continue to use until the unit quits operating, then replace or recharge the batteries. (FIG. A)
  3. Insert the earphone or headphone plug into the headphone jack. (FIG. B)
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4. Turn the receiver on, and adjust the volume (top control) and tone (inside battery compartment) to a comfortable listening level. (FIG. B).

**FIG. B: Top of Receiver**

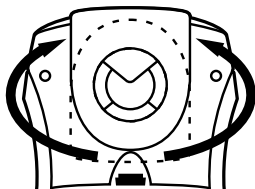


## Belt Clip Installation

To install the belt clip on the rear of the PLR BP1, position the belt clip on the back. Turn the belt clip 180° left or right to secure the clip. The BP1 can now be clipped onto a belt. To remove, turn the belt clip 180° so the open end of the clip points up, and gently pull the belt clip off. (FIG. C)

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**FIG. C: Belt Clip Installation**



## Hints and Tips

**The PLR BP1 has been designed to be as easy to use as possible. However, if you have trouble, check the following:**

- Make sure the earphone/headphones are securely plugged in.
  - Make sure the batteries are not depleted and have been correctly inserted into the battery compartment.
  - Turn down the volume if above 3 or 3 ½.
  - Turn the tone control (in the battery compartment) counterclockwise to reduce high frequency boost.
  - If the above steps do not resolve your problem, contact our Customer Service department at 1-800-843-3544 (U.S.A.) or +1 952 943 2252 (Outside the U.S.A).
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## **Warranty**

Williams AV products are engineered, designed, and manufactured under carefully controlled conditions to provide you with many years of reliable service.

Williams AV warrants the PLR BP1 against defects in materials and workmanship under normal use and conditions for 5 years from date of purchase.

Microphones, earphones, headphones, batteries, chargers, cables, carry cases, and most other accessory products carry a 90-day warranty.

This warranty does not cover reimbursement for your costs of removing and transporting the product for warranty service evaluation or installation of any replacement product provided under this warranty.

\*For Complete Warranty Statement go to:  
[www.williamsav.com/warranty-statement](http://www.williamsav.com/warranty-statement)

NOTICE: Williams AV products are NOT designed for use in extreme temperature, humidity or chemical environments. The introduction of chemicals such as chlorine, salt water or human sweat into the product will cause damage to the circuitry. Damage due to these causes is NOT covered under the Product Warranty.

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# Customer Service

If you experience difficulty with your system, call Toll-Free for Customer Assistance:

**1-800-843-3544 (U.S.A.) or**

**+1 952 943 2252 (Outside the U.S.A.)**

If it is necessary to return the system for service, your Customer Service Representative will give you a Return Authorization Number (RA) and shipping instructions.

Note: FCC regulations, section 15.21, requires the user to comply with the rules of transmitter operation. Any changes or modifications made by the user not expressly approved for compliance may result in the loss of all privileges and authority to operate the equipment.

NOTE: SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

**WILLIAMS AV**

[info@williamsav.com](mailto:info@williamsav.com) / [www.williamsav.com](http://www.williamsav.com)

800-843-3544 / INTL: +1-952-943-2252

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# System Specifications

## PLR BP1 Receiver

<b>Dimensions:</b>	4.1" H x 2.85" W x 1.38" D (104 mm H x 72 mm W x 35 mm D).
<b>Weight:</b>	4.6 oz (130 g) with batteries, 2.6 oz (73 g) without batteries.
<b>Color/Material:</b>	Black ABS/polycarbonate molded plastic case.
<b>Battery Type:</b>	(2) AA (1.5 VDC) Alkaline or NiMH (rechargeable).
<b>Battery Life:</b>	Up to 200 hours with Alkaline batteries.
<b>LED Indicator:</b>	Green LED indicates power on, flashes when batteries are low.
<b>Headphone Jack:</b>	3.5 mm stereo TRS jack works with mono or stereo headphones.
<b>Volume control:</b>	External switched thumb wheel controls power on/off and volume level.
<b>Tone control:</b>	Rotary control inside battery compartment (1 kHz reference at 400 mA/m input with Tone at mid position)
<b>Induction Coil:</b>	Maximum reception: receiver oriented vertically
<b>Power Output:</b>	35 mW (max) into 33 ohms mono impedance
<b>THD:</b>	< 2%
<b>Freq. Response:</b>	300 Hz to 10 KHz, -6 dB
<b>Loop Sensitivity:</b>	Compatible with IEC 60118-4 Systems

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# System Specifications

## PLR BP1 Receiver

<b>S/N Ratio:</b>	62 dB Typical
<b>Notch Filter:</b>	-20 dB @ 120 Hz fixed notch filter
<b>Tone Control Range:</b>	-10 dB cut @ 300 Hz to 6 dB boost @ 6 kHz
<b>Environment:</b>	Operational: 32 °F to 122 °F (0 °C to 50 °C) at less than 95% RH Storage: -13 °F to 131 °F (-25 °C to 55 °C) at less than 95% RH
<b>Warranty:</b>	2 Years
<b>Approvals:</b>	CE, FCC, Industry Canada, RoHS2, WEEE

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# Safety Information

## HEARING SAFETY

### CAUTION!

This product is designed to amplify sounds to a high volume. To protect your hearing and the hearing of others:

1. Make sure the unit is OFF or the volume is turned down before putting on the earphones.
2. Set volume level at the minimum setting you need to hear.
3. Do not allow children or other unauthorized persons to have access to this product.

## BATTERY SAFETY

### CAUTION!

Do not attempt to recharge alkaline or other non-rechargeable batteries, which may explode, release dangerous chemicals, cause burns, or cause other serious harm to the user or product.

## MEDICAL DEVICE SAFETY

### CAUTION!

Before using this product with a pacemaker or other implantable medical device, consult your physician or the manufacturer of the device to make sure that you are using this product in accordance with their safety guidelines.

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## Battery Information

The PLR BP1 uses 2 AA batteries. We commend using Williams AV Alkaline batteries (BAT 001-2) or rechargeable batteries (BAT 026-2) for longer battery life than other brand batteries.

### Low Battery Indicator

The “On” indicator on top of the unit will flash to indicate low battery.

### Multi Charger CHG 3512

This optional charger is ideal for customers using rechargeable batteries. It will charge up to 12 receivers at one time. See our website or call us for ordering information.

### Accessories

To order accessories including earphones and replacement earpads, batteries, and chargers, contact Williams AV at **800-843-3544** or order on-line at: [www.williamsav.com](http://www.williamsav.com).

## Recycling Instructions



### Help Williams AV protect the environment!

Please do not dispose of equipment or used batteries in the household trash. Take the equipment to an electronics recycling center or return to the factory. Take batteries to a retail or community recycling location.

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