

PPA R35-8

Personal PA® FM 8-channel Receiver

USER MANUAL

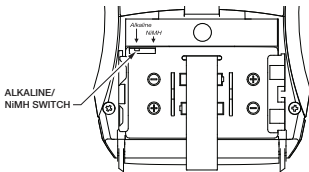


Operating Instructions

1. Install AA batteries: Open the battery compartment by lifting the tab on the back of the receiver with your finger. To remove depleted batteries, pull up on the fabric strip.

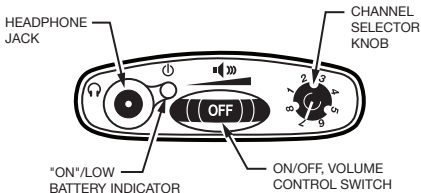
IMPORTANT: If Alkaline (non-rechargeable) batteries are being installed, slide the battery selection switch in the battery compartment to the “Alkaline” position. See Figure 1. If installing NiMH (or rechargeable) batteries, slide the battery selection switch to the “NiMH” position.

Figure 1: Battery selection switch



Press the batteries into place over the fabric strip. Be sure to observe proper polarity (+/-). Damage due to improper battery installation may void the warranty on the product. Close the battery door. LED will flash when the batteries are getting low; continue to use until the sound becomes weak or distorted, or the unit quits operating, then replace or recharge batteries.

Figure 2: R35-8 Controls



2. Plug the earphone or headphone into the headphone jack on the receiver's control panel.
3. Turn the receiver on by rotating the volume control knob. The ON indicator should illuminate RED.
4. Select the channel by turning the channel selector on the control panel. Choose between 8 standard frequencies: **72.1, 72.3, 72.6, 72.8, 74.7, 75.4, 75.7, or 75.9 MHz.**

Important: Make sure the receiver frequency matches the transmitter frequency!

5. Adjust the volume to a comfortable listening level.
 6. To turn the receiver off, rotate the Volume control knob to the left until it clicks off. The ON indicator should not be lit. To prolong the battery life of the unit, turn the receiver off when it is not in use.
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Belt Clip Installation

For hands free operation of the R35-8 receiver, use the provided belt clip to secure the unit on your belt, pocket or pants.

To Install: Position the belt clip on the rear of the R35-8 receiver as shown in Figure 3. Turn the belt clip 180° left or right as shown in Figure 4. The belt clip is now installed and ready for use.

To Remove: Turn the belt clip 180° so the edge points toward the top of the unit as shown in FIG C. Gently pull the belt clip away from the unit to remove.

Figure 3

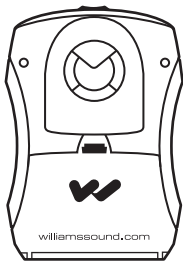
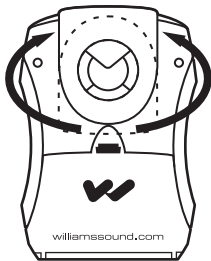


Figure 4



Battery & Earpad Care

The PPA R35-8 Receiver can use two (2) disposable AA batteries (BAT 001-2), or two (2) AA rechargeable batteries (BAT 026-2). Note: The BAT 026-2 provides longer life than other rechargeables. Do not substitute other rechargeable batteries and chargers.

Low Battery Indicator

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

Recharging

If the R35-8 is equipped with rechargeable batteries, up to 12 units can be charged at one time in the optional CHG 3512 multicharger. Refer to the CHG 3512 charger instruction sheet for complete charging instructions. For ordering information, please contact Williams Sound at 800-843-3544.

Earpad Cleaning

Do not immerse the earphone in water or other cleaning agent. Foam pads may be removed and washed with a mild laundry soap solution, rinsed thoroughly, and air-dried. You may also opt to purchase new foam pads.

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.

Pack the system carefully and send it to:

Williams Sound

Attn: Repair Dept.

10300 Valley View Rd.

Eden Prairie, MN 55344



10300 Valley View Rd • Eden Prairie, MN 55344
800-328-6190 / 952-943-2252 • FAX: 952-943-2174
www.williamssound.com

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System Specifications

Personal PA® R35-8 Receiver

Dimensions:	4.5" H x 2.85 W x 1.2" D (115 mm x 72 mm x 30 mm)
Weight:	4.6 oz (130 g)
Color:	Black
Battery Type:	Two (2) AA non-rechargeable alkaline batteries (BAT 001-2), approx. 50 hours battery life, or Two (2) AA rechargeable NiMH batteries (BAT 026-2), 1400 mAh, approx. 32 hours battery life.
Current Consumption:	Nominal 40 mA
Operating Freq:	8 channels: 72.1, 72.3, 72.6, 72.8, 74.7, 75.4, 75.7, or 75.9 MHz*. All Channels Not Available on the PPA T20 Transmitter
Intermediate Freq:	10.7 MHz
FM Deviation:	+/- 75 kHz
De-emphasis:	75 μ S
LED Indicator:	Power: Red. Low Battery: Flashes
Sensitivity:	2 μ V at 12 dB SINAD with squelch defeated
Input Overload:	20 mV
Frequency Response:	40 Hz to 15 kHz +/- 3 dB
Signal to Noise Ratio:	60 dB at 100 μ V
Receiver Antenna:	Integral with earphone/headphone cord
Audio Output:	35 mW, max 16 ohm load
Output Connector:	3.5 mm mono phone jack
Squelch:	Located inside battery door. Factory set for 25 dB S/N. Squelch may be set with JFD-7104-5 from Sprague Goodman or any flat tipped tuning tool with tip size .095 X .016

NOTE: SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

Warranty

Lifetime PLUS Limited Warranty. 90 days on cords, earphones, headphones, rechargeable batteries, and other accessories.

For Complete Warranty Statement go to:

www.williamssound.com/warranty-statement

Note:

The R35-8 is NOT field-tuneable. The eight channels have been carefully selected to inhibit inter-modulation interference. Channel frequencies are **72.1, 72.3, 72.6, 72.8, 74.7, 75.4, 75.7, and 75.9 MHz.**

Approvals:

FCC, Industry Canada, RoHS, WEEE

**DISCLAIMER: FCC RULES LIMIT USE OF THIS EQUIPMENT TO
“AUDITORY ASSISTANCE FOR THE HANDICAPPED.”**

Hearing Safety

CAUTION!

This product is designed to amplify sounds to a high volume level which could potentially cause hearing damage if used improperly. To protect your hearing and the hearing of others:

1. Make sure the volume is turned down before putting on the earphone or headphone before adjusting the volume to a comfortable level.
2. Set the volume level at the minimum setting that you need to hear.
3. Do not allow children or other unauthorized persons to have access to this product.

Recycling Instructions



Product Recycling

Please do NOT dispose of your Williams Sound equipment in the household trash. Please take the equipment to a electronics recycling center; OR, return the product to the factory for proper disposal.

Battery Recycling

Please do NOT dispose of used batteries in the household trash. Please take the batteries to a retail or community collection point for recycling.

Battery Safety & Disposal

CAUTION!

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

Medical Device Safety

CAUTION!

Before using this product with an implantable or other medical device, consult your physician or the manufacturer of your implantable or other medical device.

If you have a pacemaker or other medical device, make sure that you are using this product in accordance with safety guidelines established by your physician or the implantable device manufacturer.
