

WILLIAMSAV

PPA R38

PPA SelectView™ FM Receiver

QUICK SETUP GUIDE



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. To reduce the risk of fire or burns, do not crush, puncture, short contacts, or expose to temperatures above 140F (60C). Replace only with battery types designated for this product. Recycle or dispose of properly.

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.

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.

Battery Information

The PPA R38 uses 2 AA batteries. We recommend using Williams AV Alkaline batteries (BAT 001-2) or NiMH rechargeable batteries (BAT 026-2) for longer battery life than other brand batteries.

Low Battery Indicator

The power button on top of the unit will flash to indicate low battery. (Fig. B). The battery icon on the screen also shows current battery level.

Chargers CHG 3502, CHG 3512

These optional chargers are ideal for customers using NiMH rechargeable batteries. The 3502 will charge 2 receivers, and the 3512 will charge up to 12 receivers at one time. See our website or call us for ordering information.

Accessories

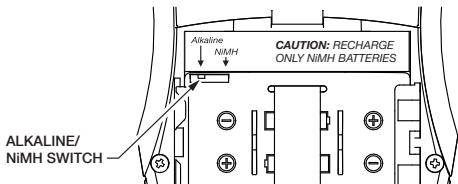
To order accessories including earphones and replacement earpads, batteries, and chargers, contact Williams AV at **800-843-3544** or order on-line at: www.williamsav.com.

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)

IMPORTANT: If the battery switch is not in the correct position, damage may be caused to the unit.

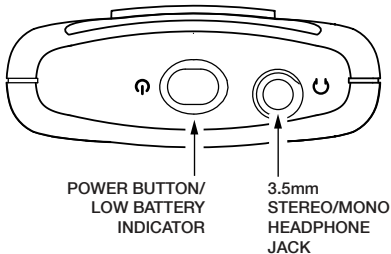
FIG. A: Battery Compartment



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 button 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. Turn the unit on: press and hold the power button for three seconds. The power button will illuminate green. (Fig. B)

FIG. B: Top of Receiver



4. Select the desired operating channel/frequency on the transmitter. Up to eight transmitters can operate simultaneously on different channels (see 8 channel mode in chart). (Fig. C)
5. Change the receiver to the channel/frequency chosen in step 4. Push the menu button once and select the channel by pushing the left or right arrow buttons. (Fig. D). If the currently broadcasting channel is unknown, use the seek function to find it, by pushing and holding the right or left arrow button. The receiver will stop when it finds an active channel. If multiple channels are active, repeat the seek function until the desired channel/frequency is found.

FIG. C: Channel Selection Chart

17 Ch Mode	Freq (MHz)	8 Ch Mode
1	72.1	1
2	72.3	2
3	72.6	3
4	72.8	4
5	74.7	5
6	75.4	6
7	75.7	7
8	75.9	8
9	72.5	
10	72.2	
11	72.4	
12	72.7	
13	72.9	
14	75.3	
15	75.6	
16	75.8	
17	75.5	

6. To access additional settings, push-and-hold the menu button. The receiver will display “Loading Advanced Setup”. After viewing or changing a setting, push the menu button again to access the next setting. If no buttons are pushed during the screen time-out period (5, 30 or 60 seconds, adjustable in menu), the display returns to the main screen and then shuts off to conserve battery power. The receiver remains on (also see step 11). (Fig. D, Fig. E)
7. Plug in the earphones/headphones into the headphone jack (Fig. B). The earphone/headphone cord is the antenna.

FIG. D: Menu Buttons

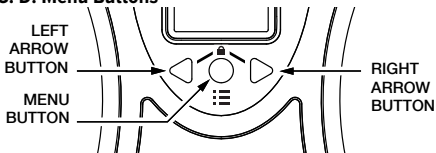


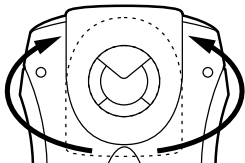
FIG. E: Main Screen



- Adjust the volume by pushing the left or right arrow buttons (Fig D).
- To lock (or unlock) all of the settings (except volume), push and hold the left and right arrow buttons. Three dashes will appear and then disappear. Keep holding the buttons until the last dash disappears, and the screen prompts to push the menu button. After pushing the menu button the receiver will display “Settings Locked (or Unlocked)”.

10. To install the belt clip, position the belt clip on the back of receiver. Turn the belt clip 180° left or right to secure the clip. The receiver 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. E).

FIG. F: Belt Clip Installation



11. After 6 minutes with no RF signal, the receiver will go into a power-saving sleep mode. At any time during sleep mode, if the receiver finds signal on the current channel, it will wake up. After 2 hours with no RF signal, the unit will power off completely. During sleep mode the receiver consumes about 80% less power.
12. When the receiver is not being used, turn the unit OFF by pressing and holding the power button for three seconds (Fig. B). The power button light will go off.

System Specifications

FM Receiver, Model R38

Battery Type: Two (2) AA 1.5 V non-rechargeable Alkaline batteries (BAT 001-2), 47 mA nominal current drain, up to 50 hours battery life, or
Two (2) AA 1.5 V rechargeable NiMH batteries (BAT 026-2), 47 mA nominal current drain, up to 32 hours battery life per charge, recharges in 14–16 hours, uses CHG 3502 or CHG 3512 Charger

Operating Frequencies: Selectable, 17 wideband channels, 72.1 – 75.9 MHz (channels 1-8 are a non-interfering channel set - used for simultaneous broadcast - see Fig. C)

Antenna: Integral with earphone/headphone cord (required)

External/Menu Controls: *Top:* Momentary push button - push and hold 3 seconds for power On/Off. Low battery: button flashes.
Front: Left Arrow, Menu, Right Arrow buttons for accessing/changing the receiver settings

System Specifications

FM Receiver, Model R38

Display:	1" OLED, for viewing receiver settings
Operating Frequencies:	72.1, 72.2, 72.3, 72.4, 72.5, 72.6, 72.7, 72.8, 72.9, 74.7, 75.3, 75.4, 75.5, 75.6, 75.7, 75.8, 75.9 MHz*
Compatible Transmitters:	PPA T45, PPA T35, PPA T46, PPA T27, FM T55
Audio Output:	3.5 mm stereo/mono headphone jack
Approvals:	FCC, Industry Canada, RoHS, WEEE
Warranty:	Lifetime PLUS Limited Warranty

NOTE: SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

This device complies with "RSS-Gen Issue 2 June 2007" for Industry Canada and FCC part 15.105[b] for the United States.

Operation is subject to the following two conditions: [1] this device may not cause interference, and [2] this device must accept any interference, including interference that may cause undesired operation of the device.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) this device must accept any interference, including any interference that may cause undesired operation of the device.

Cet appareil est conforme à la norme RSS Industrie Canada exempt de licence. Son fonctionnement est soumis aux deux conditions suivantes: (1) cet appareil ne doit pas provoquer d'interférences et (2) cet appareil doit accepter toute interférence, y compris les interférences pouvant causer un mauvais fonctionnement du dispositif.

This device complies with ICES-003 class B. Test data is available from the manufacturer on request.

Lifetime PLUS Limited 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 PPA R38 against defects in materials and workmanship under normal use and conditions for the useful lifetime of the product 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

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.

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.

This is a quick setup guide. For a detailed user manual, please visit our website.

WILLIAMS AV

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