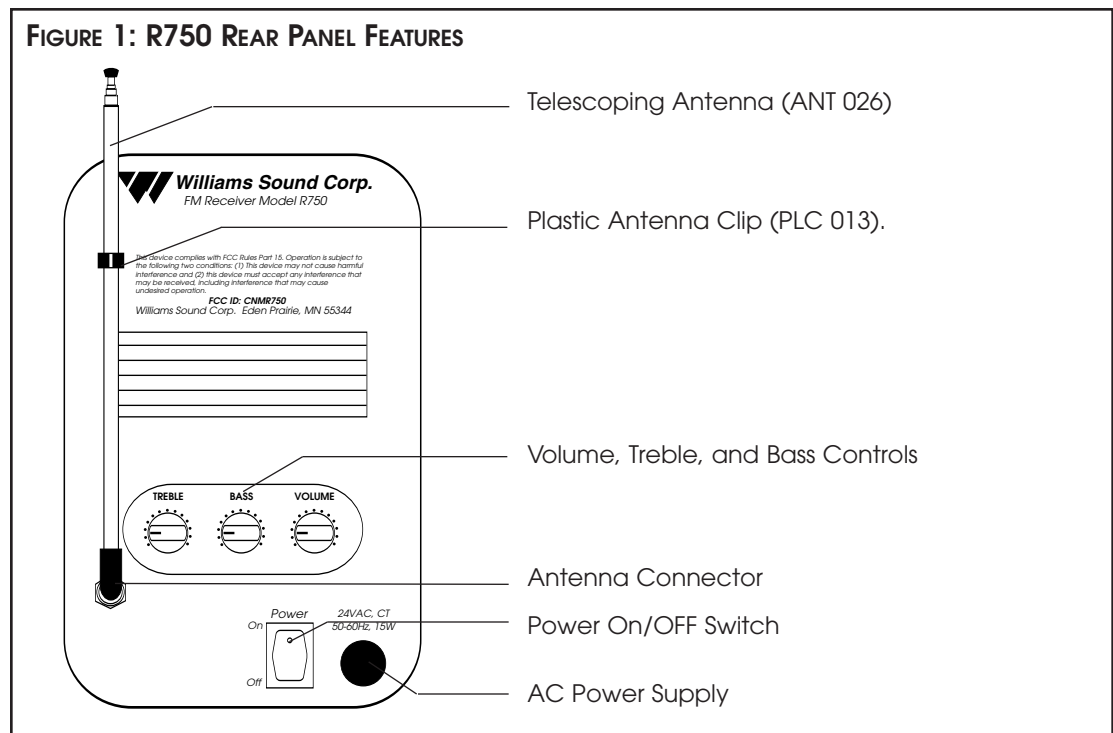


# PPA R750 Monitor Receiver

## FM Listening System Receiver

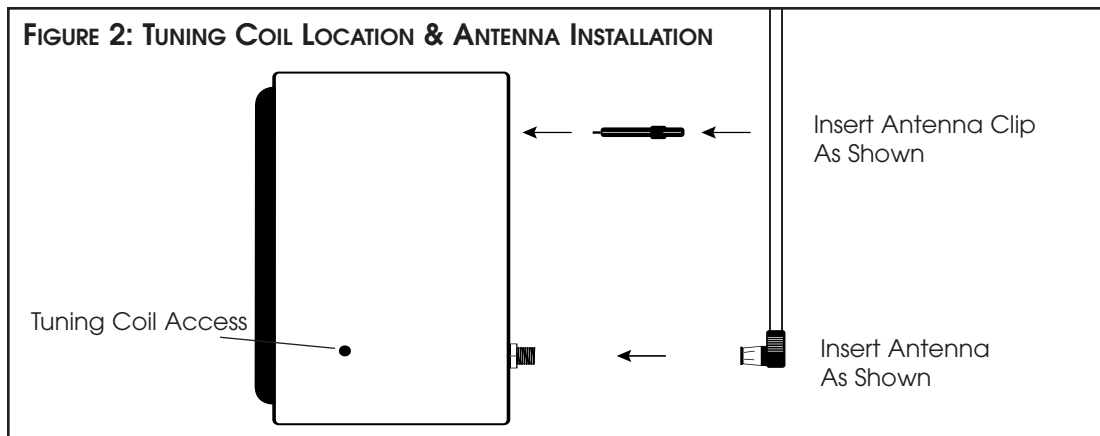
### OVERVIEW

The PPA R750 Monitor Receiver is designed for use with Williams Sound PERSONAL PA® (PPA) Wide-band FM Transmitters. With the R750, small groups of people can listen to the FM broadcast in a cry room, nursery, office area, or any location where a remote speaker is needed and wiring is difficult to run.



### USING THE R750 RECEIVER

- Step 1: Insert the ANT 026 Antenna into the “Antenna” connection on the back of the unit. (See Figure 2.) Make sure it is fully inserted and tightly fitted.
  - Step 2: Extend the antenna by grasping the tip and pulling straight upward.
  - Step 2: Insert the PLC 013 Plastic Clip into the hole provided. (See Figure 2.) Push the clip in until it snaps into place.
  - Step 4: Lock the antenna shaft into the clip so that it will not rotate or fall over.
  - Step 5: Plug the AC power cord into an AC outlet and turn the power switch on.
  - Step 6: Make sure your PPA Transmitter is on and has an active audio source. Adjust the volume control on the R750 until you hear the broadcast.
- Note: The R750 will normally receive the FM broadcast up to 150 feet away from the Transmitter.



## OPERATING FREQUENCY (CHANNEL)

The R750 is pre-tuned to one of 10 different frequencies in the 72–76 MHz Auditory Assistance Band. The last letter in the part number indicates the frequency. For example, a PPA R750E is set to Channel E, 72.9 MHz. Stickers on the bottom of the PPA Transmitter and R750 Receiver indicate the frequency they are tuned to.

The R750 frequency must match your transmitter frequency. If you experience interference on the channel you ordered or if your receiver frequency does not match your transmitter frequency, use the following directions to retune your R750.

### TO CHANGE THE OPERATING FREQUENCY

- Step 1: Make sure your transmitter has been correctly tuned to the channel of your choice. Refer to the instructions that came with your transmitter for this procedure.
- Step 2: Turn on the transmitter and begin broadcasting a signal.
- Step 3: Insert a PLT 005 Tuning Wand (or similar plastic tuning wand) into the tuning coil access on the side of the R750. (See Figure 2.)
- Step 4: It is very important that you gently turn the tool COUNTER-CLOCKWISE until you hear the signal, or until the tuning coil stops. This screws in the tuning coil as far as it will go. Do not attempt to force it further.
- Step 5: If the tuning coil hits the stop and you have not yet heard the signal, gently turn the tuning slug CLOCKWISE until you hear the signal.

## WARRANTY

The R750 is warranted against defects in manufacture for a period of five years. See the enclosed warranty card for details.

## SPECIFICATIONS

Dimensions	5-1/2" W x 8-3/8" H x 5" D (14 cm x 21.3 cm x 12.7 cm),	Freq. Response:	100 to 10 KHz, $\pm$ 3 dB Controlled by bass & treble
Weight:	5 lbs. (1.9 kg)	Signal-to-Noise Ratio:	50 dB at 10 $\mu$ V
Color:	Black	Receive Antenna:	39" telescoping whip (ANT 026)
Power:	120 VAC, 50 or 60 Hz, 25 Watts	Loudspeakers:	4 inch, 8 $\Omega$ , wide-range
FCC ID:	CNMR750	Controls:	ON/OFF rocker switch, rotary volume, bass, and treble controls
Operating Freq:	Pre-Tuned, Adjustable, 72 MHz – 76 MHz	<b>Optional Products</b>	
FM Deviation:	Wideband, 75 kHz, 75 $\mu$ S de-emphasis	Coaxial Antenna Kit	ANT 005
AFC Range:	$\pm$ 300 kHz	Wall Mount Kit:	SB-3 Wall/Ceiling Mount Kit
Sensitivity:	2 $\mu$ V at 12 dB Sinad		