

Personal PA™ Multi-Channel FM Receiver • Model PPA R35-8



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Description:

The PPA R35-8 FM receiver can operate up to eight channels simultaneously when used with any Williams Sound Personal PA transmitter operating on the 72-76 MHz bandwidth. The PPA R35-8 features crystal clear audio, and is digitally synthesized controlled for rock solid tuning. Each unit is built in a rugged impact resistant case, and will operate up to 50 long lasting hours on two AA alkaline batteries (not included). It also features an integral volume on/off control, LED power and low battery indicator, channel selection knob and earphone jack. When AA NiMH rechargeable batteries are installed (not included), up to 12 units can be charged at one time when used with the optional CHG 3512 multi-charger.

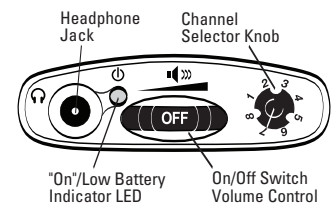
Applications:

• Conferences • Schools • Auditoriums • Theaters • Churches

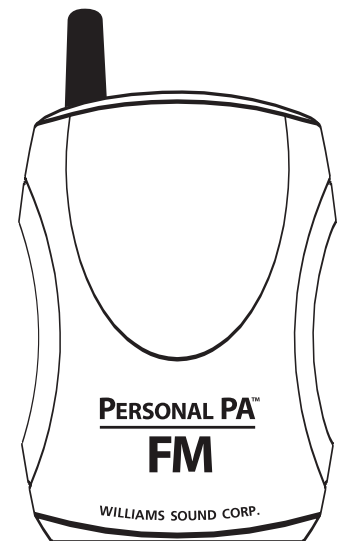
PPA R35-8 Receiver

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), approx. 50 hours battery life or Two (2) AA rechargeable NiMH batteries (BAT 026), 1400 mAh, approx 32 hours battery life
Current Consumption:	Nominal 40 mA
Operating Freq:	72-76 MHz*: 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 uS
LED Indicator:	Power: Red. Low Battery: Flashes
Sensitivity:	2 uV 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 uV
Receive 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
Notes:	The R35-8 is NOT field tunable. 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
Warranty:	Five Years, Parts and Labor. 90 days on cords, earphones, headphones, batteries, and other accessories

*DISCLAIMER: FCC RULES LIMIT USE OF THIS EQUIPMENT TO AUDITORY ASSISTANCE.



R35-8 Top



R35-8 Front

NOTE: SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE!