## Personal PA™ FM Receiver • Model PPA R35













## **Description:**

The stylish, impact-resistant R35 single-channel receiver is compatible with any Williams Sound Personal PA transmitter operating on the 72-76 MHz bandwidth. The PPA R35 includes two AA alkaline batteries for 100 hours of long-lasting operation. It features a volume control/on/off dial, earphone jack and LED power indicator.

## Applications:

• Churches • Schools • Auditoriums • Conference Rooms • Theaters

## **PPA R35 Receiver**

Dimensions: 4.1" L x 2.85" W x 1.2" H (104.1 mm x 72.4 mm x 30.4 mm) Weight: 4.5 oz (127 g) Black Color: **Battery Type:** Two (2) AA non-rechargeable alkaline batteries (BAT 001),

approx. 100 hours battery life, or Two (2) AA rechargeable NiMH batteries (BAT 026), 1600

mAh, approx 56 hours battery life

Current Consumption: Nominal 40 mA Operating Freq.: Pre-tuned, adjustable, 72 MHz-76 MHz \*

Intermediate Freq.: 75 kHz FM Deviation: 75 kHz De-Emphasis: 75 µS

Power: Green; Low Battery: Red LED Indicator:

AFC Range: ± 120 kHz

Sensitivity: 2 µV at 12 dB Sinad with squelch defeated

Input Overload: 20 mV

Frequency Response:  $100 - 15 \text{ kHz}, \pm 3 \text{ dB}$ 65 dB at 10 μV Signal-to-Noise Ratio:

Integral with earphone/headphone cord Receive Antenna:

Audio Output: 35 mW, max. at 16  $\Omega$ **Output Connector:** 3.5 mm mono phone jack

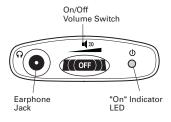
Earbud-type with foam cushion, 3.5 mm plug, 32  $\Omega$ Earphone: Notes: The R35 Receiver can be field tuned to any of 17 wideband

channels using the PLT 005 Tuning Tool.

Approvals: FCC, Industry Canada, RoHS, WEEE

Warranty: Five years, parts and labor. 90 days on cords, earphones,

headphones, batteries and other accessories



R35 Top



**R35 Front** 

NOTE: SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE!

<sup>\*</sup>DISCLAIMER: FCC RULES LIMIT USE OF THIS EQUIPMENT TO AUDITORY ASSISTANCE.