

Jury Rooms • Small Meeting Rooms • Council Chambers • Parent/Teacher Conferences • Libraries
• Small Conference Rooms • Consultation Rooms • Information Desks

FM ADA KIT 37

FM ADA Compliance Kit



The Williams Sound FM ADA Kit 37 provides everything you need to accommodate individuals for hearing accessibility in a small-group setting. This portable, easy-to-use FM system operates on one of 16 selectable channels, 72-76 MHz, at a range of up to 150 feet.

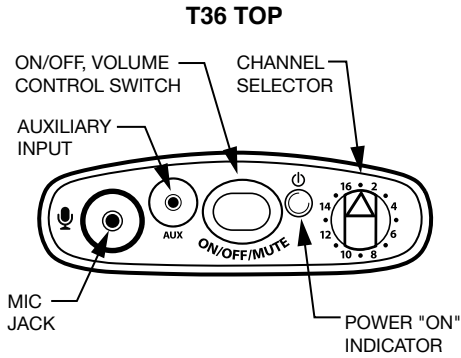
System includes:

- PPA T36 belt pack transmitter
- (4) PPA R37 receivers
- (4) HED 027 headphones
- (2) NKL 001 neckloops
- MIC 090 lavalier microphone
- MIC 049 desktop conference microphone (effective up to 12' on table top)
- CCS 029 carry case
- (10) AA batteries
- IDP 008 ADA wall plaque

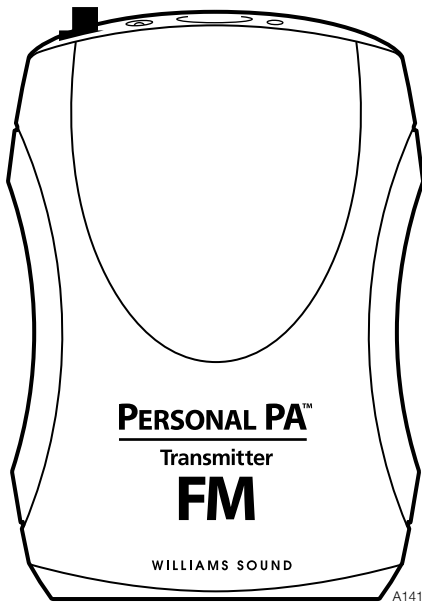
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PPA T36 FM Transmitter:

The Personal PA™ T36 transmitter will broadcast a speaker's voice on one of sixteen available channels, 72-76 MHz, to listeners using a R33, R35, R35-8, R36 or R1600 receiver. The unit features flexible mic and auxiliary inputs, push-button on/off/mute controls, channel lock and selectable compression. Lightweight and portable, the PPA T36 will operate up to 150 feet (46 m) from the listening audience. It is ideal for providing hearing assistance for students in the classroom, tour group participants, employee training, business meetings and more. For order information on the PPA T36, contact Williams Sound at 800-328-6190.



T36 FRONT



Dimensions:	4.1" L x 2.8" W x 1.1" H (104 mm x 71 mm x 28 mm)
Weight:	2.6 oz (74 g), no batteries
Color:	Black, shatter-resistant PC/ABS plastic
Battery Type:	Two (2) AA 1.5 V non-rechargeable Alkaline batteries (BAT 001), 70 mA nominal current drain, 30 hours approx. life or Two (2) AA 1.5 V NiMH rechargeable batteries (BAT 026), 70 mA nominal current drain, 20 hours per charge approx., recharges in 14-16 hours, uses CHG 3512 Charger
Operating Freq's:	Selectable, 16 channels, 72.1 - 75.9 MHz* (channels 1-8 correspond with R35-8 receiver channels)
Stability:	± .005%, frequency synthesized, crystal reference, PLL
Modulation:	Wide-band FM, 75 kHz pk, 75 µS pre-emphasis
RF Output:	80 mV/m at 3 m (max. allowed by FCC rules)
Freq Response:	200 Hz to 13 kHz, ± 3 dB at 1% max. THD
Signal-to-Noise Ratio:	65 dB (typical) transmitted
Transmit Antenna:	Integral with microphone cord
Microphone:	Electret type, 3.5 mm mono phone plug
External Controls:	Momentary push button: push and hold 3 seconds for power On/Off; push and release for microphone mute On/Off; Rotary sixteen channel switch (with internal channel lock switch)
Mic Input:	3.5 mm mono phone jack with electret mic bias, internal adjustable gain with 25 dB range
Aux Input:	2.5 mm stereo phone jack, internal adjustable gain with 60 dB range
Audio Compression:	1:1 or 2:1 ratio selected with internal slide switch
Compatible Receivers:	PFM R31, PFM R32, PFM R33, PFM R36, PPA R37, PPA R35-8, PPA R1600
Approvals/Directives:	FCC, Industry Canada, RoHS, WEEE
Warranty:	5 years, parts and labor (90 days on accessories)
Note:	FCC regulations, section 15.21, requires the user to comply with the rules of transmitter operation. Any changes or modifications made by the user not expressly approved for compliance may result in the loss of all privileges and authority to operate the equipment

NOTE: FCC REGULATIONS, SECTION 15.21, REQUIRES THE USER TO COMPLY WITH THE RULES OF TRANSMITTER OPERATION. ANY CHANGES OR MODIFICATIONS MADE BY THE USER NOT EXPRESSLY APPROVED FOR COMPLIANCE MAY RESULT IN THE LOSS OF ALL PRIVILEGES AND AUTHORITY TO OPERATE THE EQUIPMENT

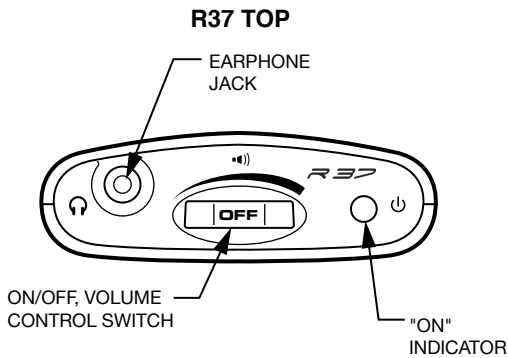
***DISCLAIMER: FCC RULES LIMIT USE OF THIS EQUIPMENT TO AUDITORY ASSISTANCE FOR THE HANDICAPPED.**

NOTE: SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

FM ADA Compliance Kit

PPA R37 Receiver

PPA R37 is a 17-channel receiver operating on the 72-76 MHz bandwidth. Features include: seek-button channel selection, channel-lock capability, battery-saving Sleep Mode, on/off volume control, power/low battery indicator and stereo/mono earphone jack.



R37 FRONT



Dimensions:	4.1" L x 2.85" W x 1.38" D (104 mm x 72 mm x 35 mm)
Weight:	4.6 oz (130 g) with batteries, 2.6 oz w/o batteries (73g)
Color:	Black
Battery Type:	Two (2) AA non-rechargeable alkaline batteries (BAT 001), approx. 48 hours battery life, or Two (2) AA rechargeable NiMH batteries (BAT 026), 1600 mAh, approx 30 hours battery life
Current Consumption:	Nominal 52 mA
Operating Freq.:	17 channels: 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 or 75.9 MHz*.
FM Deviation:	+75 kHz
De-Emphasis:	75 µS
LED Indicator:	Power: Bright Green. Low Battery: Flashes.
Sensitivity:	2 µV at 12 dB Sinad with squelch defeated
Input Overload:	100 mV
Frequency Response:	200 Hz to 15 kHz, ± 3 dB
Signal-to-Noise Ratio:	65 dB at 100 µV
Receiver Antenna:	Integral with earphone/headphone cord
Audio Output:	35 mW, max. 16 ohm load
Output Connector:	3.5 mm stereo phone jack, accepts either stereo or mono plug
Approvals:	FCC, Industrie Canada, RoHS, WEEE
Warranty:	Five years, parts and labor. 90 days on cords, earphones, headphones, batteries and other accessories

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THIS DEVICE COMPLIES TO "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 UNDESIRE OPERATION OF THE DEVICE.

THIS DEVICE COMPLIES WITH ICES-003 CLASS B. TEST DATA IS AVAILABLE FROM THE MANUFACTURER ON REQUEST.

Domestic Sales

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HELPING PEOPLE HEAR

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