

PRODUCT IS REPLACEMENT OF THE PRODUCT. NO PERSON HAS ANY AUTHORITY TO BIND WILLIAMS SOUND TO ANY REPRESENTATION OR WARRANTY WITH RESPECT TO THE PFM T31 TRANSMITTER. UNAUTHORIZED REPAIRS OR MODIFICATIONS WILL VOID THE WARRANTY.

The exclusions and limitations set out above are not intended to, and should not be construed so as to contravene mandatory provisions of applicable law. If any part or term of this Disclaimer of Warranty is held to be illegal, unenforceable or in conflict with applicable law by a court of competent jurisdiction, the validity of the remaining portions of this Disclaimer of Warranty shall not be affected, and all rights and obligations shall be construed and enforced as if this Limited Warranty did not contain the particular part or term held to be invalid.

If you experience difficulty with your system, call Toll-Free for Customer Assistance:

1-800-843-3544

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.

Pack the system carefully and send it to:

**Williams Sound Corp.**  
**Attn: Repair Dept.**  
**10321 West 70th Street**  
**Eden Prairie, MN 55344**



10321 West 70th St., Eden Prairie, MN 55344 U.S.A.  
800.843.3544 | 952.943.2252 | FAX: 952.943.2174  
www.williamsound.com

MAN 109C

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## PFM T31 Transmitter

### Instructions For Use & Care

Thank you for purchasing the PFM T31 transmitter from Williams Sound. The T31 transmitter is designed to operate with a wide-band FM, 72–76 MHz receiver. For optimal performance, we recommend using the Williams Sound R31 or R32 receiver. Please call a Williams Sound representative for more information: 800-843-3544.

*How it Works:* The T31 transmitter uses a microphone (not included) to pick up the desired sound source. The speaker talks into the microphone, and the T31 transmitter broadcasts the message over an FM radio signal. Listeners wear FM receivers to pick up the broadcast and hear the speaker's message.

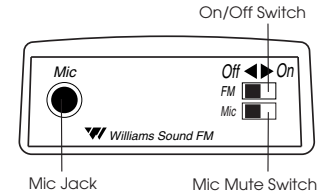
#### Components:

PFM T31 Body pack transmitter  
BAT 001 AA Alkaline Batteries

#### Instructions:

Before you begin, make sure you have AA Alkaline batteries installed in the transmitter. See *Battery Information* on page 2.

1. Plug the microphone into the "mic" jack on top of the transmitter.
2. Turn the power on: Place the FM switch to the "On" position.
3. Position the microphone as close to the speaker's mouth as practical.
4. When you are ready to speak, turn the Mic Mute Switch to the "On" position. When you are done speaking, mute the mic by turning



the switch to the "Off" position. This will eliminate any unwanted noise as a result of the transmitter being on.

*Note: The microphone cord is also the transmitting antenna. For maximum range, make sure the microphone cord is hanging as straight as possible.*

5. Remember to turn the transmitter off when you are done using it: Turn the "FM" switch to the "Off" position.

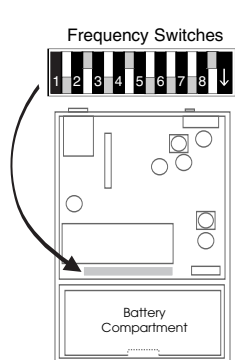
## BATTERY INFORMATION:

Battery Type: (2) BAT 001 AA 1.5 V Non-rechargeable Alkaline batteries.

Battery Life: Approx. 12 hours. 70 mA nominal current drain.

Optional Rechargeable Batteries: BAT 026 AA NiMH rechargeable batteries. 10 hours per charge, 70 mA nominal current drain. Uses Williams Sound CHG 200 Charger.

**Battery Installation:** Insert a small coin into the pry slot of the battery compartment. Turn the coin to release the battery compartment cover. Carefully observe the marked +/- polarity and press the batteries into place. NOTE: Batteries installed incorrectly may result in damage to the product. This is not covered under the product warranty.



	Switch Settings							
MHz	1	2	3	4	5	6	7	8
72.1	DN	UP	DN	UP	DN	DN	DN	DN
72.3	DN	UP	DN	UP	UP	DN	DN	DN
72.5	DN	UP	DN	UP	DN	DN	UP	DN
72.6	DN	DN	UP	DN	DN	DN	DN	UP
72.7	DN	UP	DN	UP	UP	DN	UP	DN
72.8	DN	UP	DN	DN	DN	DN	DN	UP
72.9	DN	UP	DN	UP	DN	DN	DN	UP
74.7	UP	DN	DN	UP	UP	DN	DN	UP
75.3	UP	UP	DN	UP	DN	DN	DN	DN
75.4	UP	UP	DN	DN	UP	DN	DN	DN
75.5	UP	UP	DN	UP	UP	DN	DN	DN
75.7	UP	UP	DN	UP	DN	DN	UP	DN
75.9	UP	UP	DN	UP	UP	DN	UP	DN

Begin by opening the battery compartment. Remove the batteries, then open the back panel to expose the circuit board.

Referencing the Switch Settings chart (above), adjust the frequency switches on the T31 transmitter accordingly using a small screw driver or paper clip.

Reinstall the batteries, then close the back of the transmitter. Plug in the mic, and turn on the transmitter to provide a tuning signal for the receivers.

Be sure to change the receiver to the corresponding channel.

## RECYCLING INSTRUCTIONS



Help Williams Sound protect the environment! Please take the time to dispose of your equipment properly.

### Product Recycling:

Please do NOT dispose of your Williams Sound equipment in the household trash. Please take the equipment to a electronics recycling center; OR, return the product to the factory for proper disposal.

### Battery Recycling:

Please do NOT dispose of used batteries in the household trash. Please take the batteries to a retail or community collection point for recycling.

8/16/05

## LIMITED WARRANTY

Williams Sound products are engineered, designed and manufactured under carefully controlled conditions to provide you with many years of reliable service. Williams Sound warrants the PFM T31 Transmitter against defects in materials and workmanship for FIVE (5) years. During the first five years from the purchase date, we will promptly repair or replace the PFM T31 Transmitter.

Earphones, headphones, batteries, cables, carry cases, and all other accessory products carry a 90-day warranty.

WILLIAMS SOUND HAS NO CONTROL OVER THE CONDITIONS UNDER WHICH THIS PRODUCT IS USED. WILLIAMS SOUND, THERE WHETHER A CLAIM FOR SUCH DAMAGES IS BASED UPON WARRANTY, CONTRACT, TORT OR OTHERWISE. THE SOLE REMEDY FOR ANY DEFECT, FAILURE OR MALFUNCTION OF THE

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