# **Hearing Helper™ Personal FM Transmitter • Model PFM T32**















## **Description:**

The PFM T32 transmitter will broadcast the speaker's voice directly to an individual or group member equipped with a wideband, 72-76 MHz compatible receiver. Lightweight, portable, the PFM T32 will operate up to 150 feet from the listening audience. It is ideal for providing hearing assistance for students in the classroom, tour group participants, or employees for training consultation.

The PFM T32 is field tuneable up to 16 channels. It features a microphone mute switch, power ON indicator, an internal mic gain and compression control.

Compatible Williams Sound receivers: PFM R31, PFM R32, PPA R35, PPA R35-8. For more information on available receivers, contact Williams Sound at 800-843-3544.

## Applications:

Classrooms • Job Consultation • Job Training • Tours • Group Meetings

### **PFM T32 FM Transmitter:**

Dimensions: 3-5/8" L x 2-3/8" W x 7/8" H (92.1 mm x 60.3 mm x 22.2 mm)

4.4 oz (125 g) with battery Weight:

Color: Royal blue, shatter-resistant polypropylene

Two (2) AA 1.5 V non-rechargeable Alkaline batteries (BAT 001), **Battery Type:** 

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 200 or CHG 1600 Charger

Operating Freq's: Selectable, 16 channels, 72.1 – 75.9 MHz, internal rotary switch

Stability: ± .005%, frequency synthesized, crystal reference, PLL

Modulation: Wide-band FM, 75 kHz pk, 75 µS pre-emphasis

8000 µV/m at 30 m, max., 40 mW typical RF Output:

Freq Response: 200 to 10 kHz, + 3 dB at 1% max. THD

55 - 60 dB, with R31 or R32 Receiver Signal-to-Noise Ratio:

Microphone Gain Control: 45 dB maximum, 18 dB minimum

Integral with 39" microphone cord Transmit Antenna:

Microphone: Electret type, 39" cord, 3.5 mm mono phone plug

Controls: On/Off switch, slide-type; Microphone Mute Switch, slide-type; Compression Selector 1:1 or 2:1 with internal selectable jumper

Mic Connector: 3.5 mm mono phone jack

PPA R35, PPA R35-8, PFM R31, PFM R32 Compatible Receivers:

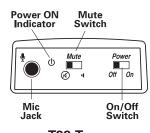
Approvals: FCC, Industry Canada, RoHS, WEEE

Warranty: 5 years, parts and labor (90 days on accessories)

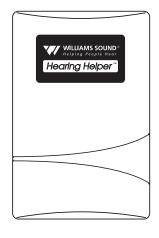
FCC regulations, section 15.21, requires the user to comply with the rules Note:

> of transmitter operation. Any changes or modifications made by the user not expressly approved for compliance may result in the loss of all privi-

leges and authority to operate the equipment.



**T32 Top** 



T32 Front

NOTE: SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE!



# **Hearing Helper™ Personal FM Transmitter • Model PFM T32**













# **Bid Specs:**

Not Currently Available

### **Contact:**

#### **United States and Mexico**

Williams Sound Corp. 10321 W. 70th Street Eden Prairie, MN 55344-3446

Ph: 800-328-6190 / 952-943-2252 / FAX: 952-943-2174

Web: www.williamssound.com Email: info@williamssound.com

#### Canada

Thorvin Electronics 2861 Sherwood Heights Dr. Units 36-37 Oakville, ON L6J-7K1 Canada

Ph: 800-323-6634 / 905-829-3040 / FAX: 905-829-4196

Web: www.thorvinelectronics.com

#### **South America**

**DPTech** SIA Trecho 3/4 Lote 335 2°. Andar 71200-030 Brasília, DF **BRAZIL** 

Ph: (5561) 361-1384 Fax: (5561) 361-0948 Web: www.dptech.com.br Email: ws@dptech.com.br

## **Europe and Asia**

International Sales Department Williams Sound Corp. 10321 W. 70th Street Eden Prairie, MN 55344 USA

Phone: +1 952 224 7791 Fax: +1 952 943 2174

Email: doreeni@williamssound.com

NOTE: SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE!

