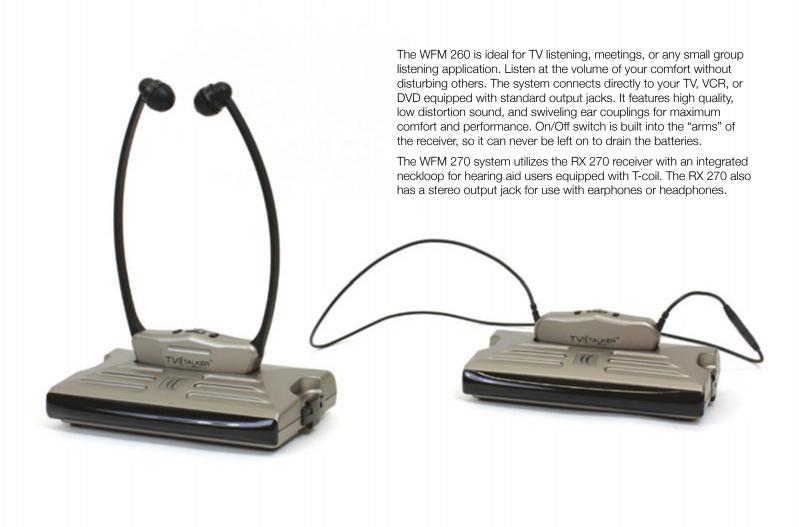


# FM SPECIFICATION DATA

Television Listening • Stereo Listening • Small Group Listening • Language Interpretation • Offices

# VVFV 260/270 TV Talker™ TV FM Listening System

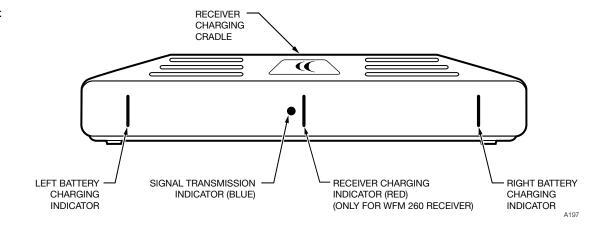


# TV Talker™ TV FM Listening System

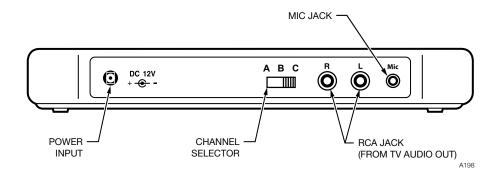
# **WFM TX260 Transmitter:**

	1		
Size, Weight, Color:	6.25" L x 4" W x 1.4" H (15.9 cm x 10.2 cm x 3.6 cm), 5.5 oz (177 g), Silver		
Power Input:	12 VDC (center is positive) on DC connector, 200 mA Class II wall transformer		
	TFP 042 100-240V 50/60Hz		
Subcarrier Frequency:	Channels A, B and C (916.25 MHz, 916.75 MHz, 917.75 MHz)		
Range:	Up to 100 feet		
Power Output	1mW		
Auto Power On/Off:	Transmitter shuts off fm after 5 minutes when audio signal is removed. Battery charging functions remain on full time.		
Microphone Input:	3.5 mm jack for MIC 084 Electret TV Microphone, 1.5 k $\Omega$		
Line Inputs:	2 RCA jacks for mono or stereo line-level sources. 200 mV min. to 10 V rms max. input level, 5.1 kΩ		
Charging Ports:	Charges one WFM RX260 or WFM RX270 Receiver plus two additional BAT AP07D NiMH battery packs**		
Approvals:	RoHS, WEEE		
Warranty:	2 years, parts and labor*		

#### TX260 Front



# TX260 Rear

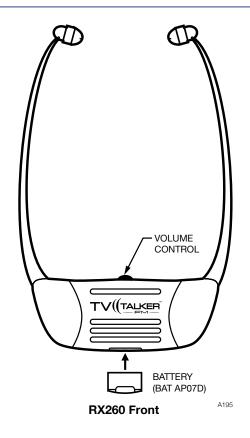


<sup>\*\*</sup>Only one additional battery is supplied with the WFM system \*90 days on accessories.

# TV Talker™ TV FM Listening System

# WFM RX260 Receiver:

	1
Weight:	1.8 oz (55 g) with battery
Material and Color:	ABS plastic, Silver
Battery Type, Life:	BAT AP07D NiMH Battery Pack, Up to 6Hrs
Modulation Frequency:	916.25 MHz, 916.75 MHz, 917.75 MHz***
Frequency Response:	15-20 KHz
Signal-to-Noise Ratio:	60 dB at 100 ft
Controls:	Volume control thumbwheel; screwdriver adjust balance and channel (A,B and C) frequency selector
Acoustic Output:	120 dBA
Compatibility:	Compatible with WFM TX260
Power Switch:	Built into receiver "arms"
EarTips:	Uses EAR 240 silicon eartips
Approvals:	RoHS, WEEE
Warranty:	2 years, parts and labor*



## WFM RX270 Receiver:

Weight:	1.8 oz (55 g) with battery
Material and Color:	ABS plastic, Silver
Battery Type, Life:	BAT AP07D NiMH Battery Pack, Up to 6Hrs
Modulation Frequency:	916.25 MHz, 916.75 MHz, 917.75 MHz***
Frequency Response:	15-20 KHz
Signal-to-Noise Ratio:	60 dB at 100 ft
Controls:	Volume control thumbwheel; screwdriver adjust balance and channel (A,B and C) frequency selector
Acoustic Output:	120 dBA
Headphone Output:	3.5 mm stereo jack
Compatibility:	Compatible with WFM TX260
Power Switch:	Located on rear side of receiver
Loop Length:	32" (813mm)
Approvals:	RoHS, WEEE
Warranty:	2 years, parts and labor*

NECKLOOP

VOLUME
CONTROL

STEREO
HEADPHONE
JACK
A196

<sup>\*\*\*</sup> Frequencies for use in the USA.

<sup>\*90</sup> days on accessories.

# TV Talker™ TV FM Listening System

## **Bid Specs:**

### **TX260 Transmitter**

The transmitter shall be encased in a silver, ABS plastic, compact in design for easy mounting on top of a TV, VCR or audio equipment. The transmitter shall have a frequency selector switch on the back of the case. Two RCA jacks shall be available for stereo line-level input at 200 mV to 10 V. A 3.5 mm jack shall be available for microphone input at 1.5 k. A television microphone shall be included to directly pick up the audio of the sound source where there are no available jacks. The transmitter shall have a battery charger for the RX260's BAT APO7D on each side of the transmitter.

The transmitter shall serve as a charger for a single RX260 or RX270 receiver plus two additional BAT AP07D batteries.\*\* The transmitter shall automatically turn off after 5 minutes of no audio. The transmitter shall have RoHS and WEE approval and be covered by a two-year parts and labor warranty.\* The transmitter shall be the Williams Sound model WFM TX260.

#### **RX260 Receiver**

The receiver shall be a stetho type compatible with transmitters operating on 916.25 MHz, 916.75 MHz, 917.75 MHz. The receiver shall have a rotary-type volume control and the power switch shall be built into the "arms," so that the unit will automatically shut off when not in use. The receiver shall have a left to right balance control adjustable by screwdriver. The receiver shall have a frequency selector switch on the back of the case. The receiver shall operate for up to 6 hours per charge with 1 BAT APO7D NiMH battery. The receiver shall be housed in a silver ABS plastic case. The receiver shall provide 120 dBA output. The system frequency response shall be 200 Hz to 8 kHz, and the signal-to-noise ratio shall be 60 dB. The receiver shall have RoHS and WEEE approval and be covered by a two-year parts and labor warranty\*, 90 days on the battery. The receiver shall be the Williams Sound model WFM RX260.

#### **RX270 Receiver**

The receiver shall have a built in induction loop and be compatible with telecoil-equipped hearing aids. It shall include a 32" cord that will allow the user to wear the receiver around the neck. The unit shall have a looped cord so the receiver can be worn around the neck. The unit shall be compatible with transmitters operating on compatible with transmitters operating on 916.25 MHz, 916.75 MHz, 917.75 MHz. The receiver shall have a rotary-type volume control and the power switch shall be located on the rear side of receiver. The RX270 shall have a 3.5mm stereo jack for use with earphones / headphones. The unit shall operate for 6 hours per charge with 1 BAT AP07D NiMH battery. It shall be housed in a black ABS plastic case. The receiver's frequency response shall be 200 Hz to 8 kHz, and the signal-to-noise ratio shall be 60 dB at 10 m. The receiver shall have RoHS and WEEE approval and be covered by a two-year parts and labor warranty\*, 90 days on the battery. The receiver shall be the Williams Sound model WIR RX270.

\*\* Only one additional battery is supplied with the WFM systems.

NOTE: SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE!

#### **Domestic Sales**

Williams Sound 10300 Valley View Rd Eden Prairie, MN 55344 Ph: 800-328-6190 / 952-943-2252

FAX: 952-943-2174

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

#### **International Sales**

International Sales Department Williams Sound 10300 Valley View Rd Eden Prairie, MN 55344 USA Phone: +1 952 943 2252

Fax: +1 952 943 2174 Email: info@williamssound.com Web: www.williamssound.com



800.843.3544 / info@williamssound.com / www.williamssound.com

<sup>\*90</sup> days on accessories.