

FM SPECIFICATION DATA

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

PFM R33

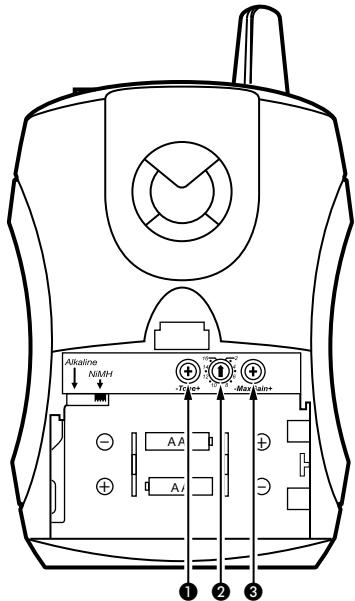
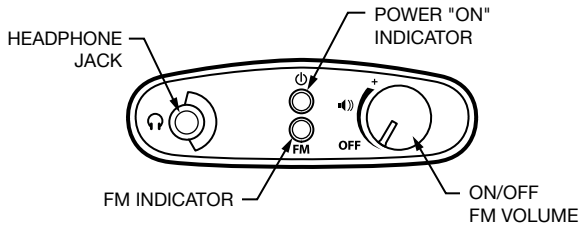
Motiva™ Personal FM Receiver



The PFM R33 receiver will ensure that everyone in the classroom can hear the speaker's message clearly and easily. Each receiver has a range of up to 150 feet when used with a T36 transmitter, and will operate up to 21 hours at one time. Versatile 3.5 mm jack allow for a variety of earphone and headphone options, or equip it with a neckloop and it is compatible with most telecoil-equipped hearing aids.

Motiva™ Personal FM Receiver

PFM R33 FM Receiver:



- ① TONE CONTROL
- ② CHANNEL
- ③ SPL LIMIT CONTROL

A210

Dimensions:	4.6" L x 2.8" W x 1.1" H (116 mm x 71 mm x 28 mm)
Weight:	3.4 oz (96 g), no batteries
Color:	Titanium and Black
Housing Material:	Shatter-resistant PC/ABS plastic
Battery Type:	Two (2) AA 1.5 V non-rechargeable Alkaline batteries (BAT 001), 70 mA nominal current drain, approximately 21 hours life, or Two (2) AA 1.5 V NiMH rechargeable batteries (BAT 026), 70 mA nominal current drain, approximately 17 hours per charge, recharges in 14-16 hours, uses CHG 3502 or CHG 3512 Charger.
Operating Frequencies:	Selectable, 16 channels, 72.1 – 75.9 MHz*
FM Deviation:	± 75 kHz max synthesized, crystal reference, PLL
Sensitivity:	2.5 µV at 12 dB Sinad with Squelch defeated, Squelch set by user.
Freq Response:	200 Hz to 12 kHz, -3 dB
Signal-to-Noise Ratio:	62 dB at 100 µV
Receive Antenna:	Integral with earphone/headphone cord
External Controls:	Volume: rotary on/off/volume
Internal Controls	Tone: rotary tone control Channel: 16 position rotary switch Max Gain: rotary adjust Squelch: rotary control
Indicators:	On/off/low battery and FM LED's
Audio Output:	Stereo jack produces 30 mW, max at 16 Ohm, can be reduced by internal Max Gain control up to 17 dB
Approvals/Directives:	FCC, Industry Canada, RoHS, WEEE
Warranty:	5 years, parts and labor (90 days on accessories)

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

**90 days on accessories.

NOTE: SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

Motiva™ Personal FM Receiver

Bid Specs

The Williams Sound Corp. PFM R33 shall be a wideband sixteen channel synthesized FM receiver operating on 72MHz to 76MHz. It shall be housed in a titanium colored PC/ABS plastic enclosure 4.6" x 1.1" x 2.8" and be compatible with the CHG 3502 and CHG3512 chargers.

The R33 shall be powered by two AA batteries and shall run for 21 hours on two alkaline disposable batteries and seventeen hours on the Williams Sound Corp. BAT 026 rechargeable batteries.

The R33 shall have the antenna integrated into the headphone cord. The top bezel shall have a 3.5mm stereo jack that can drive both stereo and mono headphones, a rotary on/off volume control and have a power LED and an FM indication LED.

Inside the battery compartment there shall be a rotary squelch control, rotary tone control, a sixteen position channel selector, an Alkaline or NiMH switch to select for charging operation and an output control which can reduce the maximum output by up to 17dB.

The R33 shall be FCC, Industrie Canada and RoHS compliant and shall have a five year warranty. This receiver shall be the Williams Sound PFM R33.

***DISCLAIMER: FCC RULES LIMIT USE OF THIS EQUIPMENT TO AUDITORY ASSISTANCE**

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HELPING PEOPLE HEAR

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