

left/RIGHT Electronic Hearing Protection

FM Pro, Headband Ear Muff

Specifications



left/RIGHT[®] Muffs

P/N	Description
10108381	Muff, left/RIGHT, FM Pro, Headband, blue

Key Anatomic Features

- Individual ear cups for left and right ears
- Anatomically-designed muffs fit head contours
- Large space for ears inside ear cups offers long-wear comfort
- Innovative headband design provides optimal fit and comfort

Key Technical Features

- FM radio allows wearers to listen to music, news, and sports while maintaining hearing protection
- Excellent radio reception and superior sound quality
- Speaker audio is limited to maximum of 82 dB
- Easy-to-use pushbuttons operate electronic functions
- Automatic switch-off saves battery life if no button activates within 4 hours
- Low battery warning
- Audio input 3.5 mm (AUX) for .mp3, communication radios, etc.

Technical Information

Materials	- Headband: POM - Headband fork: PA - Headband padding: EPDM - Insert/liner: PE foam - Pushbuttons: silicone - Cushion: PVC-covered PU - Height adjustment bushings: TPE - Cups: ABS
Batteries	2 x 1.5 V AA/LR6 estimated operating time is approximately 300 hours, depending upon usage and battery quality.
Radio frequency range	88 - 108 MHz
Speaker response	20 Hz - 20 KHz
Operating conditions	-4°F to 122°F (-20°C to 50°C)
Maximum audio input not to exceed 82 dB(A) through speakers	1767 mVrms (rms=root mean square of signal strength)
Weight	325 grams / 11.5 oz (excluding batteries)
Hygiene Kit	10094605

Approvals

Headband

ANSI Approvals

Tested to ANSI S3.19-1974 by Michaels & Associates, Inc, USA. Test Report #Q2436A.

Frequency Hz	125	250	500	1000	2000	3150	4000	6300	8000
Means	13.6	15.9	25.5	34.1	35.4	36.2	40.1	38.9	38.4
STD DEV	2.4	1.8	2.8	3.5	2.7	3	2.9	1.8	3.5

NRR = 22 db

Note: This bulletin contains only a general description of the products shown. While uses and performance capabilities are described, under no circumstances shall the products be used by untrained or unqualified individuals and not until the product instructions including any warnings or cautions provided have been thoroughly read and understood. Only they contain the complete and detailed information concerning proper use and care of these products.



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