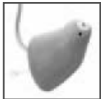


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TECHNICAL DATA

RITE



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PEOPLE FIRST

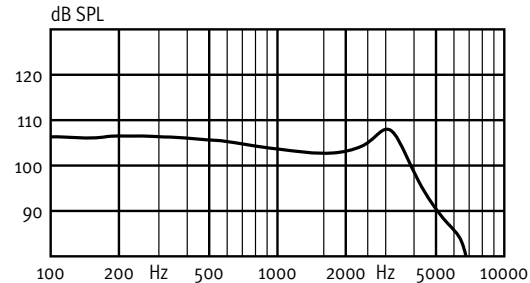
Measurements according to American National Standard ANSI S 3.22 (2003) and S3.7 (1995).

Supply voltage:  
Battery Zinc Air 1.4 Volt

0 dB SPL ref. 20 $\mu$ Pa	<b>S</b> Standard	<b>M</b> Medium	<b>P</b> Power
Peak OSPL90	108 dB SPL	115 dB SPL	124 dB SPL
HF Average OSPL90	104 dB SPL	110 dB SPL	119 dB SPL
Peak Full-on Gain	46 dB	51 dB	55 dB
HF Average Full-on Gain	37 dB	43 dB	52 dB
HF Average Reference Test Gain	27 dB	33 dB	42 dB
Frequency Range	100-7200 Hz	100-6700 Hz	100-7100 Hz
Total Harmonic Distortion 500 Hz	0.1 %	0.6 %	1.0 %
Total Harmonic Distortion 800 Hz	0.3 %	0.7 %	0.5 %
Total Harmonic Distortion 1600 Hz	0.4 %	0.6 %	0.5 %
Battery Current	1.3 mA	1.4 mA	1.4 mA
Equivalent Input Noise Level (omni/dir)	19/25 dB	20/27 dB	16/30 dB
HF Average SPLITS (left/right ear)	87/89 dB SPL	93/94 dB SPL	101/101 dB SPL
Attack Time	3.0 ms	2.0 ms	3.0 ms
Release Time	90 ms	80 ms	40 ms

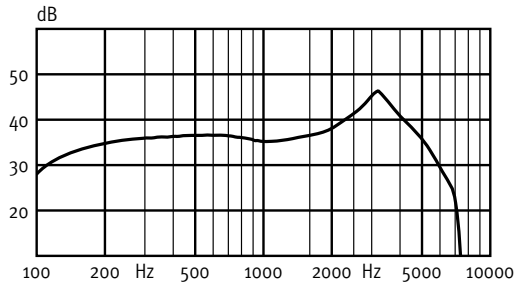
# Standard OSPL90 - Output Sound Pressure Level

Input: 90 dB SPL.  
Technical setting: A0



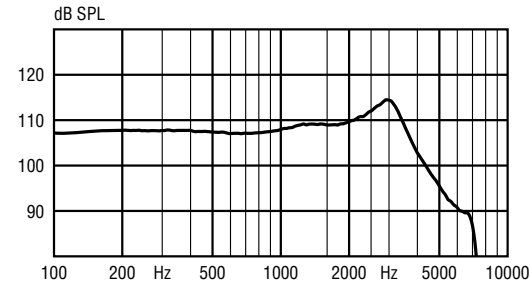
## Full-on Gain

Input: 50 dB SPL.  
Technical setting: A0



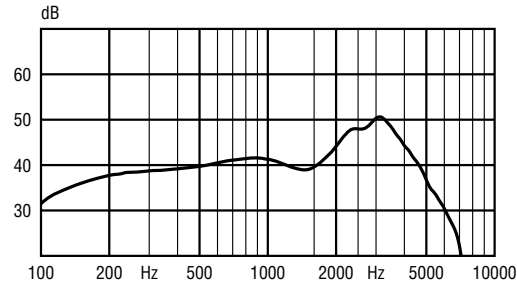
# Medium OSPL90 - Output Sound Pressure Level

Input: 90 dB SPL.  
Technical setting: A0



## Full-on Gain

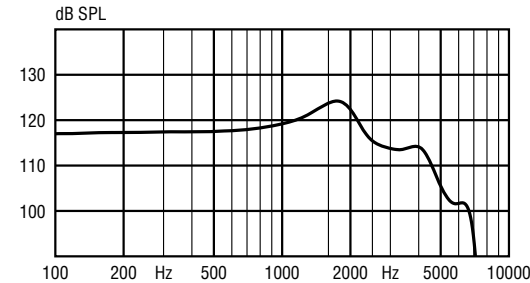
Input: 50 dB SPL.  
Technical setting: A0



# Power OSPL90 - Output Sound Pressure Level

## OSPL90 - Output Sound Pressure Level

Input: 90 dB SPL.  
Technical setting: A0



## Full-on Gain

Input: 50 dB SPL.  
Technical setting: A0

