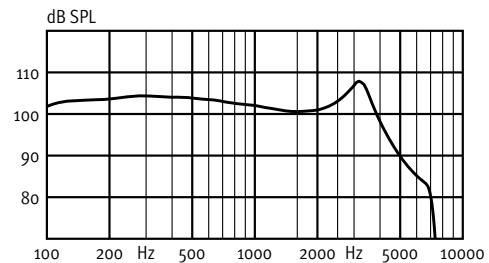


W and V (312 battery)
m7, m5 (10 battery)

Oticon • Dual

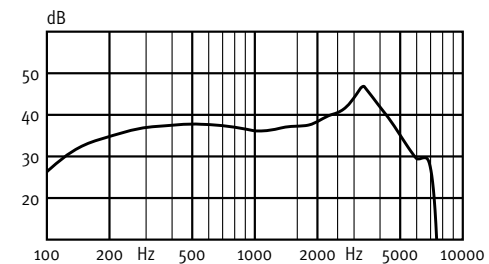
OSPL90 - Output Sound Pressure Level

Input: 90 dB SPL. Technical setting: Ao

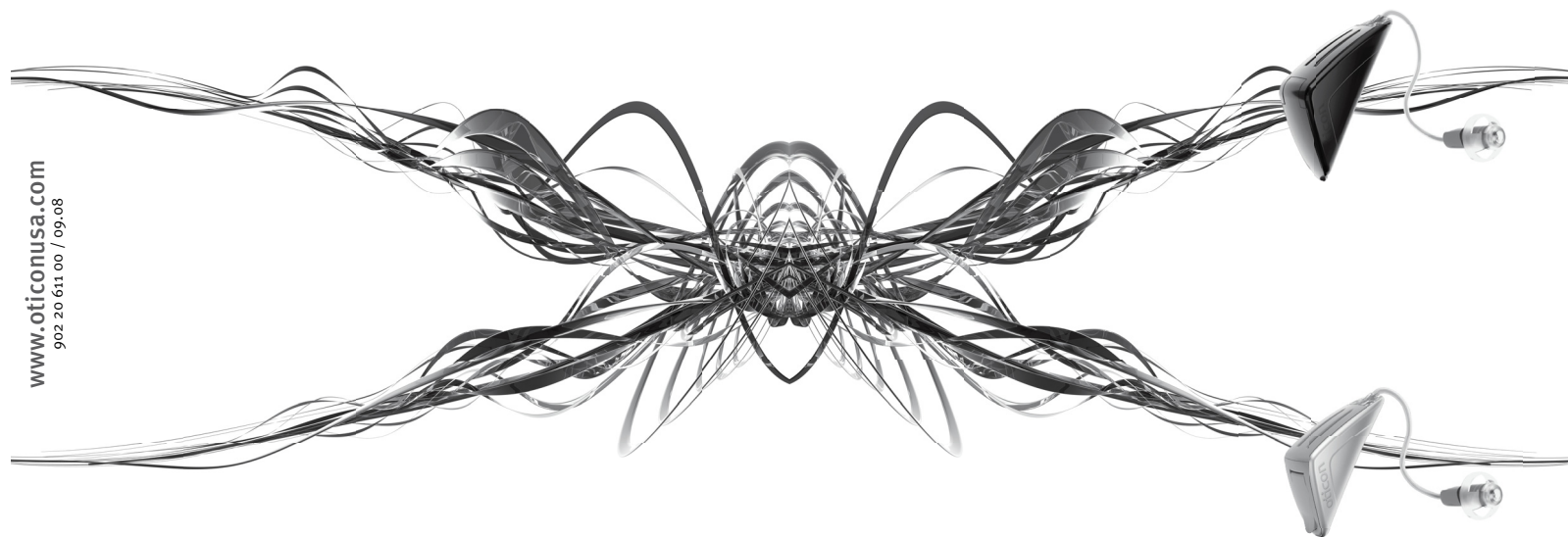


Full-on Gain

Input: 50 dB SPL. Technical setting: Ao



TECHNICAL DATA



Measurements according to American National Standard ANSI S3.22 (2003) and S3.7 (1995).

Coupling system:
Speaker Unit with Dome.
Sound outlet sealed at coupler reference plane

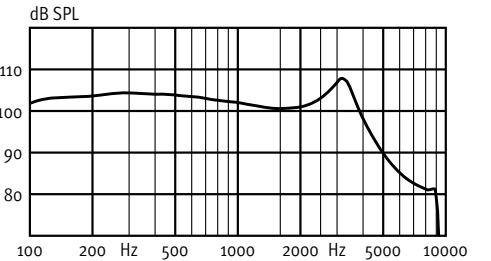
Supply voltage: 1.3 Volt

0 dB SPL ref. 20 μ Pa	XW (312 battery)	W and V (312 battery)	m9 (10 battery)	m7 and m5 (10 battery)
Peak OSPL ₉₀	108 dB SPL	108 dB SPL	108 dB SPL	108 dB SPL
HF Average OSPL ₉₀	102 dB SPL	102 dB SPL	102 dB SPL	102 dB SPL
Peak Full-on Gain	47 dB	47 dB	47 dB	47 dB
HF Average Full-on Gain	38 dB	38 dB	38 dB	38 dB
HF Average Reference Test Gain	25 dB	25 dB	25 dB	25 dB
Frequency Range	100-9000 Hz	100-7200 Hz	100-9000 Hz	100-7200 Hz
Total Harmonic Distortion 500 Hz	0.3 %	0.3 %	0.3 %	0.3 %
Total Harmonic Distortion 800 Hz	0.3 %	0.3 %	0.3 %	0.3 %
Total Harmonic Distortion 1600 Hz	0.4 %	0.4 %	0.4 %	0.4 %
Battery Current	1.1 mA	1.1 mA	0.9 mA	0.9 mA
Equivalent Input Noise Level (omni/dir)	18/29 dB	18/29 dB	18/29 dB	18/29 dB
HF Average SPLITS (left/right ear)	89/89 dB SPL	89/89 dB SPL	89/89 dB SPL	89/89 dB SPL
Attack Time	0.6 ms	0.6 ms	0.6 ms	0.6 ms
Release Time	124 ms	124 ms	124 ms	124 ms

XW (312 battery) m9 (10 battery)

OSPL₉₀ - Output Sound Pressure Level

Input: 90 dB SPL. Technical setting: A_o



Full-on Gain

Input: 50 dB SPL. Technical setting: A_o

