

Oticon ♦ Epoq

TECHNICAL DATA Epoq XW and W versions



RITE

oticon
PEOPLE FIRST

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

Supply voltage: 1.4 Volt

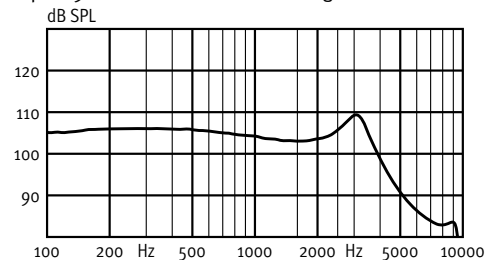
0 dB SPL ref. 20 μ Pa

RITE

Peak OSPL ₉₀		109 dB SPL
HF Average OSPL ₉₀		104 dB SPL
Peak Full-on Gain		46 dB
HF Average Full-on Gain		37 dB
HF Average Reference Test Gain		27 dB
Frequency Range		100-9000 Hz
Total Harmonic Distortion	500 Hz	0.1 %
Total Harmonic Distortion	800 Hz	0.3 %
Total Harmonic Distortion	1600 Hz	0.4 %
Battery Current		1.3 mA
Equivalent Input Noise Level (omni/dir)		19/25 dB
HF Average SPLITS (left/right ear)		87/89 dB SPL
Attack Time		2.5 ms
Release Time		90 ms

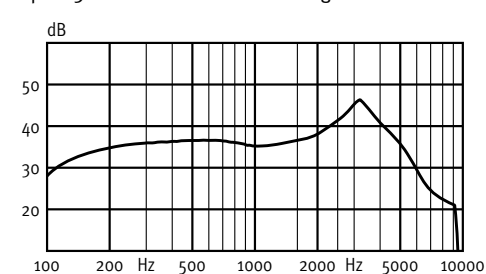
OSPL₉₀ - Output Sound Pressure Level

Input: 90 dB SPL. Technical setting: A_o



Full-on Gain

Input: 50 dB SPL. Technical setting: A_o



www.oticonusa.com

902 69 711 00 / 03.08