Digital

Element™ 16 Moxi™

耳道接收器技術(CRT)

AutoPro2™

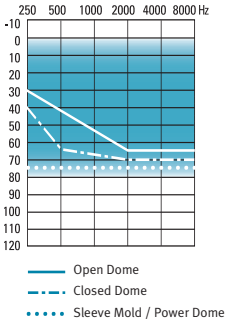
16頻、16波段、複頻智慧型指向性麥克風

助聽器特點

- AutoPro2 智慧分析輸入訊號，1個切換流暢的自動化功能，包含2 個獨立、個別化的聆聽程式，使增益和輸入更為精準。個別訂製2個聆聽需求的智慧功能，達到最佳的聆聽度和舒適度。
- 3 個額外手調程式，根據個人需求和偏好提供最大的調整彈性。
- 「複頻智慧型指向性麥克風」最多可追蹤並抑制16個不同的移動噪音音源，同時強調來自前方的聲音。
- 「噪音抑制」(Noise reduction)分析輸入音源並自動降低16頻中每一個獨立頻道的噪音訊號。
- 「語音增強LD」(Speech Enchancement)分析輸入訊號並自動強調16頻中個別頻道的語音，語音增強是根據輸入的語音訊號程度應用。
- 「AntiShock」立即降低突如其來的噪音，例如呼的關門聲，但依然保有語音的音質和理解度。
- 「相位消除」(Phase canceller)持續監測助聽器的聲反饋，並精準計算聲反饋消除所需應用的相對訊號。
- 輕鬆將OnBoard Control 設定為音量調整鈕或程式按鈕。
- 「風噪音管理員」(Wind Noise Manager)根據風聲情況直覺式啟動。
- 16個頻道皆提供高解析訊號處理
- 二種處理策略(WDRC和線性限制)，增加選配的彈性。
- 「使用者日誌」(Data logging)正確記錄助聽器使用者、音量調整及手調程式的使用情形
- 低電量提示音
- 開機靜音
- 可選擇Noah版或獨立版的U:ft來程控Element 16 Moxi
- 電池型號：13
- 「自動電話切換」(Easy-t)可自動切換至電話程式
- 二種接收器可選(標準&高功率)

配件

- 可立即選配的耳塞選項
- 多種外殼顏色



適用範圍

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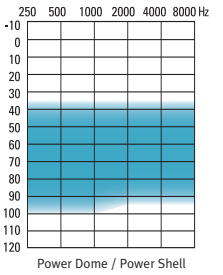
Element 16 Moxi



Fitting Guide

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Element 16 Moxi Power

Element 16 Moxi適用輕到重度聽損，可選配從上升型到急墜式聽力圖形

富聆聽力中心

CE 0543

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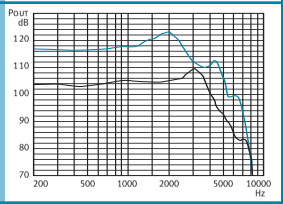
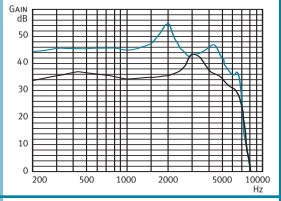
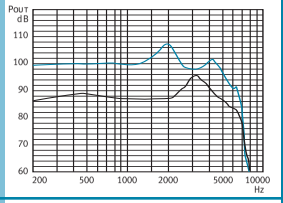
Element 16 Moxi

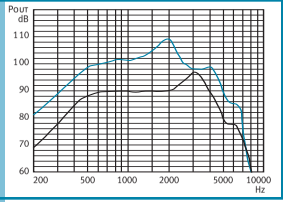
ANSI S3.22-1996 /IEC 118-7 2CC COUPLER TECHNICAL DATA

	Element 16 Moxi (xS Receiver)	Element 16 Moxi Power (xP Receiver)
Reference Test Frequency		
ANSI	HFA	HFA
IEC 118-7	1.6 kHz	1.6 kHz
OSPL90		
Maximum	109 dB	123 dB
HFA	105 dB	118 dB
at RTF	104 dB	121 dB
Full on Gain		
(input 50 dB)		
Maximum	44 dB	55 dB
HFA	36 dB	46 dB
at RTF	35 dB	48 dB
Basic Frequency Response		
Frequency Range (Hz)	200-7350	200-7000
Reference Test Gain (ANSI 1996)	28 dB	41 dB
Induction Coil Sensitivity		
(ANSI 1996, 31.6 mA/m)		
HFA SPLITS	90 dB	102 dB
STS	2 dB	1 dB
Current Drain at RTG	1.0 mA	1.1 mA
Typical Battery Life	150 h	135 h
Equivalent Input Noise at RTG	19 dB	19 dB
Total Harmonic Distortion		
at 500 Hz	1.0%	1.5%
at 800 Hz	0.5%	1.3%
at 1600 Hz	0.5%	0.5%
EMC immunity by IEC 118-13, Field Strength 75/50 V/m, Omni mode IRIL Low/High band dB SPL	40/40	47/45







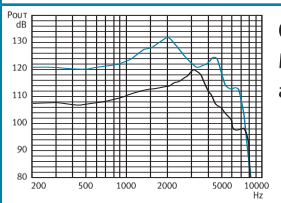


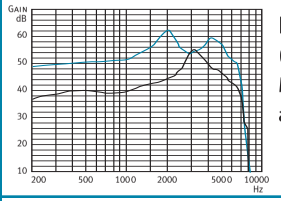
Element 16 Moxi — Element 16 Moxi Power

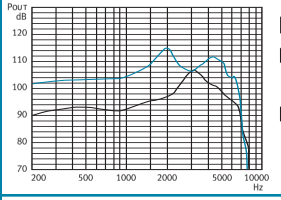
測試條件：
電池：13號
電源：伏特1.3V
測量值有二種，使用HA-1 耦合器(ANSI3.7-1995)的密閉式校正，或是使用耳朵模擬器(EN60711,根據測試標準fig.4)
助聽器測試資料設定在全方向性，且所有智慧型功能皆關閉

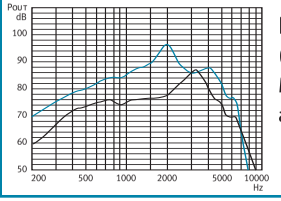
IEC 118-0 OES COUPLER TECHNICAL DATA

	Element 16 Moxi (xS Receiver)	Element 16 Moxi Power (xP Receiver)
Reference Test Frequency		
IEC 118-0	1.6 kHz	1.6 kHz
OSPL90		
Maximum	121 dB	132 dB
at RTF	113 dB	129 dB
Full on Gain		
(input 50 dB)		
Maximum	55 dB	62 dB
at RTF	43 dB	57 dB
Basic Frequency Response		
Frequency Range in Hz (DIN)	200-8000	200-7000
Reference Test Gain	36 dB	50 dB
Induction Coil Sensitivity		
(1 mA/m)		
Maximum	87 dB	97 dB
at RTF	76 dB	90 dB
Current Drain at RTG	1.0 mA	1.1 mA
Typical Battery Life	150 h	135 h
Equivalent Input Noise at RTG	19 dB	19 dB
Total Harmonic Distortion		
at 500 Hz	1.0%	1.5%
at 800 Hz	1.0%	1.5%
at 1600 Hz	0.5%	0.5%
EMC immunity by IEC 118-13, Field Strength 75/50 V/m, Omni mode IRIL Low/High band dB SPL	40/40	47/45









We reserve the right to change specification data without notice as improvements are introduced.

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