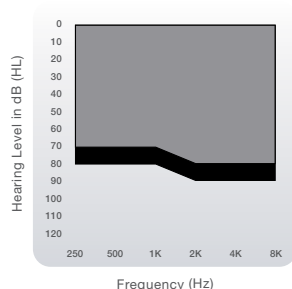


RIC 13

RECEIVER-IN-CANAL

i110 / i90 / i70

FITTING GUIDE



Halo RIC 13 50 (gray) and Halo RIC 13 60 (black) fitting ranges.

TRULINK TECHNOLOGY

Compatibility: iPhone 5s, iPhone 5c, iPhone 5, iPhone 4s, iPad Air, iPad (4th generation), iPad mini with Retina display, iPad mini, and iPod touch (5th generation).

TruLink App



TruLink Programmer



COLOR GUIDE



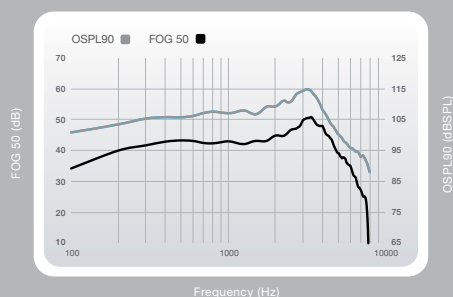
Measurement

	50 Gain Data		60 Gain Data	
	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	115	125	120	130
HFA OSPL90 (dB SPL)	108	N/A	116	N/A
RTF OSPL90 (dB SPL)	N/A	115	N/A	124
Peak Gain (dB)	50	61	60	70
HFA Full-On Gain (dB)	44	N/A	54	N/A
RTF Full-On Gain (dB)	N/A	50	N/A	60
Frequency Range (Hz)	100-7500	100-7500	100-7300	100-7300
Reference Test Freq. (kHz)	N/A	1.6	N/A	1.6
HFA Frequencies (kHz)	1.0,1.6,2.5	N/A	1.0,1.6,2.5	N/A
Reference Test Gain (dB)	31	40	39	49
Harmonic Distortion				
500 Hz (%)	<3	<3	<3	<3
800 Hz (%)	<3	<3	<3	<3
1600 Hz (%)	<3	<3	<3	<3
ANSI/IEC Battery Current (mA)	1.9*	1.9*	2.0*	2.0*
Idle Current (mA)	1.6*	1.6*	1.8*	1.8*
Estimated Battery Life for 16-Hour Day				
13 Zinc Air (days)	10-13*	10-13*	9-12*	9-12*

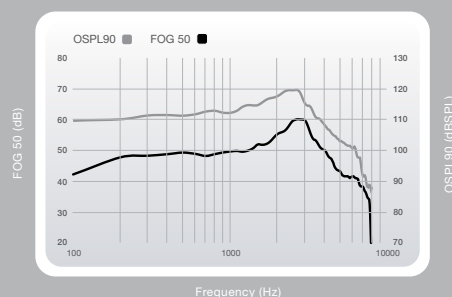
▶ **Matrices** 115/50, 120/60

▶ **Battery Size** 13

*Results will vary based on wireless usage.



OSPL90 (gray) and Full-On Gain (black) curves for the Halo RIC 13 at 115/50.



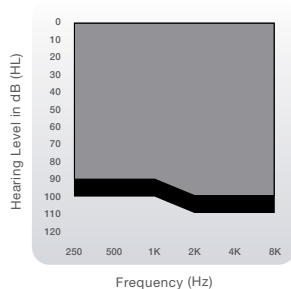
OSPL90 (gray) and Full-On Gain (black) curves for the Halo RIC 13 at 120/60.

RIC 13 AP

RECEIVER-IN-CANAL ABSOLUTE POWER

i110 / i90 / i70

FITTING GUIDE



Halo RIC 13 AP 60 (gray) and Halo RIC 13 AP 70 (black) fitting ranges.

TRULINK TECHNOLOGY

Compatibility: iPhone 5s, iPhone 5c, iPhone 5, iPhone 4s, iPad Air, iPad (4th generation), iPad mini with Retina display, iPad mini, and iPod touch (5th generation).

TruLink App



TruLink Programmer



COLOR GUIDE

Standard Colors



Halo Special Edition Colors



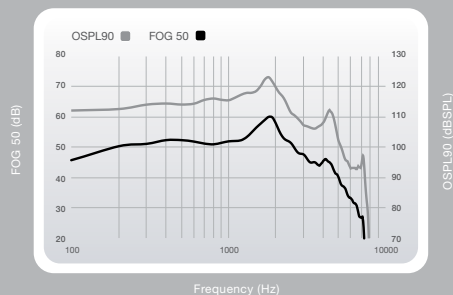
Measurement

	60 Gain Data		70 Gain Data	
	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	123	131	130	138
HFA OSPL90 (dB SPL)	116	N/A	123	N/A
RTF OSPL90 (dB SPL)	N/A	129	N/A	132
Peak Gain (dB)	60	69	70	78
HFA Full-On Gain (dB)	53	N/A	63	N/A
RTF Full-On Gain (dB)	N/A	64	N/A	73
Frequency Range (Hz)	100-5400	100-5400	100-5300	100-5300
Reference Test Freq. (kHz)	N/A	1.6	N/A	1.6
HFA Frequencies (kHz)	1.0,1.6,2.5	N/A	1.0,1.6,2.5	N/A
Reference Test Gain (dB)	39	53	48	61
Harmonic Distortion				
500 Hz (%)	<3	<3	<3	<3
800 Hz (%)	<3	<3	<3	<3
1600 Hz (%)	<3	<3	<3	<3
ANSI/IEC Battery Current (mA)	1.8*	1.8*	2.2*	2.2*
Idle Current (mA)	1.5*	1.5*	2.0*	2.0*
Estimated Battery Life for 16-Hour Day				
13 Zinc Air (days)	10-13*	10-13*	8-11*	8-11*

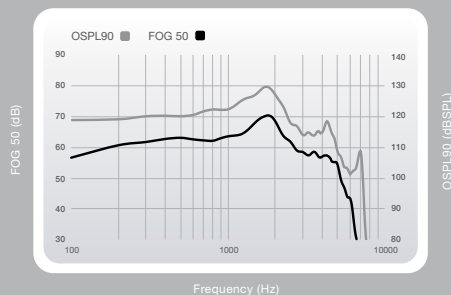
▶ **Matrices** 123/60, 130/70

▶ **Battery Size** 13

*Results will vary based on wireless usage.



OSPL90 (gray) and Full-On Gain (black) curves for the Halo RIC 13 AP at 123/60.



OSPL90 (gray) and Full-On Gain (black) curves for the Halo RIC 13 AP at 130/70.