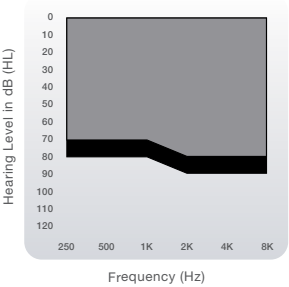


RIC 13

RECEIVER-IN-CANAL

Fitting Guide



Halo 2 RIC 13 50 (gray) and Halo 2 RIC 13 60 (black) fitting ranges.

Multiflex Tinnitus Technology

TruLink Accessory Compatibility

Compatibility: For the most up-to-date compatibility information, visit trulinkhearing.com



Color Guide



*Results will vary based on wireless usage.

i2400/i2000/i1600

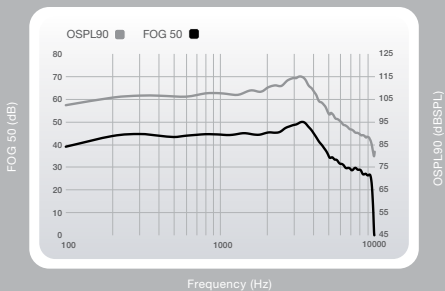
50 Gain Data

60 Gain Data

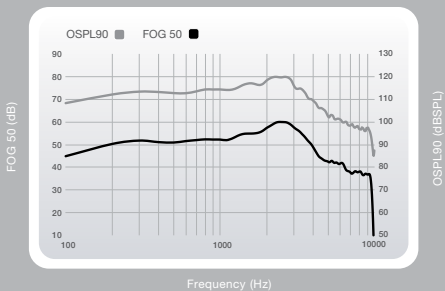
Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	115	127	120	131
HFA OSPL90 (dB SPL)	109	N/A	117	N/A
RTF OSPL90 (dB SPL)	N/A	119	N/A	127
Peak Gain (dB)	50	63	60	71
HFA Full-On Gain (dB)	45	N/A	56	N/A
RTF Full-On Gain (dB)	N/A	55	N/A	65
Frequency Range (Hz)	<100-9600	<100-9600	<100-9200	<100-9600
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)	32	44	40	52
Equivalent Input Noise (dB)	26	26	26	26
Harmonic Distortion				
500 Hz (%)	<3	<3	<3	<3
800 Hz (%)	<3	<3	<3	<3
1600 Hz (%)	<3	<3	<3	<3
Induction Coil Sensitivity				
HFA SPLITS (ANSI) (dB SPL)	92	N/A	100	N/A
MASL (IEC) (dB SPL)	N/A	85	N/A	95
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)	7-11*	7-11*	6-10*	6-10*
Tinnitus Therapy Stimulus				
Max RMS Output (dB SPL)	87		87	
Weighted RMS Output Level (dB SPL)	87		87	
Max 1/3 Octave Output (dB SPL)	87		87	

▶ **Matrices** 115/50, 120/60

▶ **Battery Size** 13



OSPL90 (gray) and Full-On Gain (black) curves for the Halo 2 RIC 13 at 115/50.



OSPL90 (gray) and Full-On Gain (black) curves for the Halo 2 RIC 13 at 120/60.

RIC 13 AP

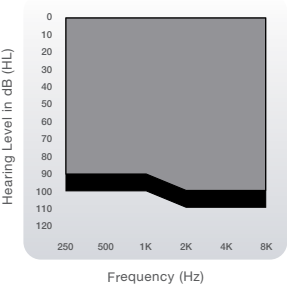
RECEIVER-IN-CANAL ABSOLUTE POWER

i2400/i2000/i1600

60 AP Gain Data

70 AP Gain Data

Fitting Guide



Halo 2 RIC 13 AP 60 (gray) and Halo 2 RIC 13 AP 70 (black) fitting ranges.

Multiflex Tinnitus Technology

TruLink Accessory Compatibility

Compatibility: For the most up-to-date compatibility information, visit trulinkhearing.com



Color Guide



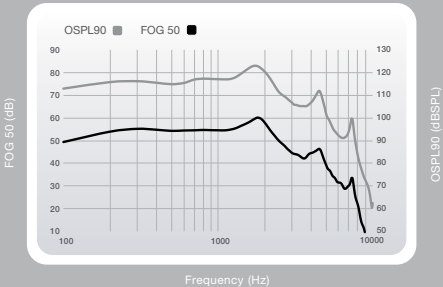
*Results will vary based on wireless usage.

Measurement

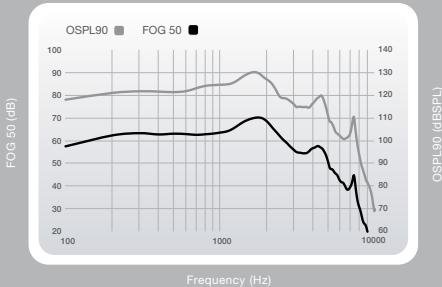
	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	123	133	130	140
HFA OSPL90 (dB SPL)	117	N/A	124	N/A
RTF OSPL90 (dB SPL)	N/A	130	N/A	139
Peak Gain (dB)	60	70	70	81
HFA Full-On Gain (dB)	54	N/A	65	N/A
RTF Full-On Gain (dB)	N/A	66	N/A	78
Frequency Range (Hz)	<100-5500	<100-5700	<100-5800	<100-5700
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)	40	55	47	64
Equivalent Input Noise (dB)	26	26	26	26
Harmonic Distortion				
500 Hz (%)	<3	<3	<3	<3
800 Hz (%)	<3	<3	<3	<3
1600 Hz (%)	<3	<3	<3	<3
Induction Coil Sensitivity				
HFA SPLITS (ANSI) (dB SPL)	100	N/A	107	N/A
MASL (IEC) (dB SPL)	N/A	95	N/A	107
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)	8-12*	8-12*	5-9*	5-9*
Tinnitus Therapy Stimulus				
Max RMS Output (dB SPL)	87		87	
Weighted RMS Output Level (dB SPL)	87		87	
Max 1/3 Octave Output (dB SPL)	87		87	

Matrices123/60, 130/70

Battery Size13



OSPL90 (gray) and Full-On Gain (black) curves for the Halo 2 RIC 13 AP at 123/60.



OSPL90 (gray) and Full-On Gain (black) curves for the Halo 2 RIC 13 AP at 130/70.