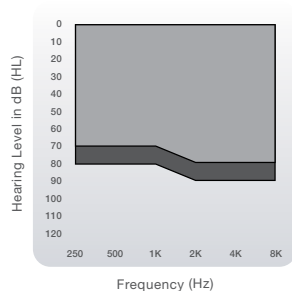


TINNITUS

RECEIVER-IN-CANAL

90 / 30

FITTING GUIDE



Xino Tinnitus RIC 10 40 (gray),
Xino Tinnitus RIC 10 50 (dark gray)
fitting ranges.

COLOR GUIDE



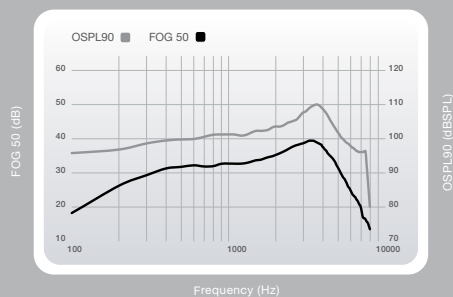
40 Gain Data

50 Gain Data

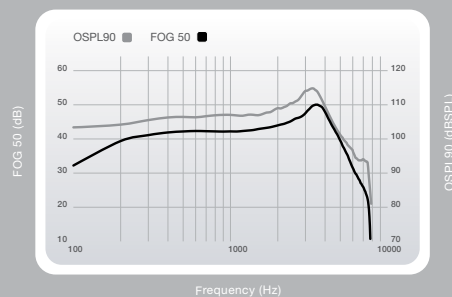
Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	110	122	115	126
HFA OSPL90 (dB SPL)	102	N/A	108	N/A
RTF OSPL90 (dB SPL)	N/A	110	N/A	116
Peak Gain (dB)	40	51	50	61
HFA Full-On Gain (dB)	31	N/A	44	N/A
RTF Full-On Gain (dB)	N/A	39	N/A	51
Frequency Range (Hz)	100-7600	100-7700	100-7300	100-7500
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)	25	32	31	41
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)	84	N/A	88	N/A
MASL (IEC) (dB SPL)	N/A	72	N/A	81
ANSI/IEC Battery Current (mA)	1.2	1.2	1.4	1.3
Idle Current (mA)	1.1	1.1	1.2	1.2
Estimated Battery Life for 16-Hour Day				
10 Zinc Air (days)	5-8	5-8	5-8	5-8
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** 110/40, 115/50

▶ **Battery Size** 10



OSPL90 (gray) and Full-On Gain (black)
curves for the Xino Tinnitus RIC 10 at 110/40.



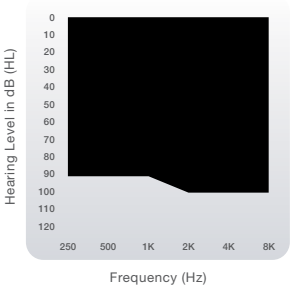
OSPL90 (gray) and Full-On Gain (black)
curves for the Xino Tinnitus RIC 10 at 110/50.

TINNITUS

RECEIVER-IN-CANAL

60 Gain Data

FITTING GUIDE

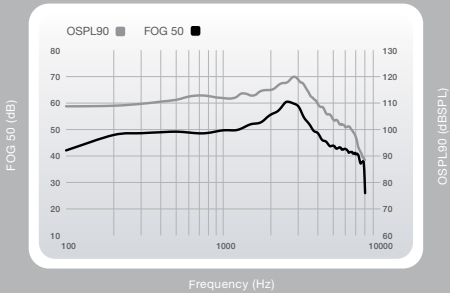


Xino Tinnitus RIC 10 60 (black) fitting range.

COLOR GUIDE



Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	120	130
HFA OSPL90 (dB SPL)	112	N/A
RTF OSPL90 (dB SPL)	N/A	118
Peak Gain (dB)	60	70
HFA Full-On Gain (dB)	51	N/A
RTF Full-On Gain (dB)	N/A	57
Frequency Range (Hz)	100-6700	100-7700
Reference Test Freq. (kHz)	N/A	1.6
HFA Frequencies (kHz)	1.0,1.6,2.5	N/A
Reference Test Gain (dB)	35	43
Harmonic Distortion		
500 Hz (%)	<3	<3
800 Hz (%)	<3	<3
1600 Hz (%)	<3	<3
Induction Coil Sensitivity		
HFA SPLITS (ANSI) (dB SPL)	95	N/A
MASL (IEC) (dB SPL)	N/A	89
ANSI/IEC Battery Current (mA)	1.6	1.4
Idle Current (mA)	1.2	1.2
Estimated Battery Life for 16-Hour Day		
10 Zinc Air (days)	4-6	4-6
Tinnitus Therapy Stimulus		
Max RMS Output (dB SPL)	87	
Weighted RMS Output Level (dB SPL)	87	
Max 1/3 Octave Output (dB SPL)	87	
Matrices		
	120/60	
Battery Size		
	10	



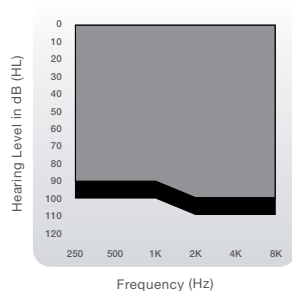
OSPL90 (gray) and Full-On Gain (black) curves for the Xino Tinnitus RIC 10 at 120/60.

TINNITUS AP

RECEIVER-IN-CANAL ABSOLUTE POWER

90 / 30

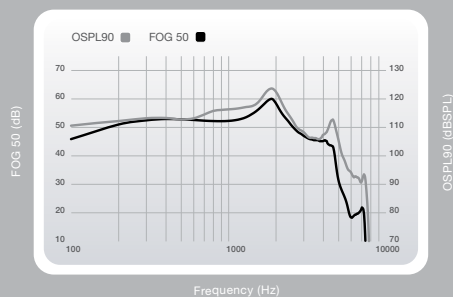
FITTING GUIDE



Xino Tinnitus RIC 10 AP 60 (gray) and Xino Tinnitus RIC 10 AP 70 (black) fitting ranges.

COLOR GUIDE

Standard Colors



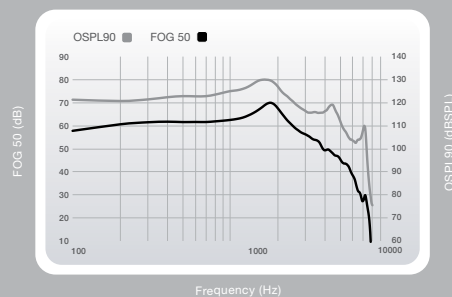
OSPL90 (gray) and Full-On Gain (black) curves for the Xino Tinnitus RIC 10 AP at 123/60.

Measurement

	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	123	130	130	137
HFA OSPL90 (dB SPL)	115	N/A	124	N/A
RTF OSPL90 (dB SPL)	N/A	127	N/A	135
Peak Gain (dB)	60	69	70	79
HFA Full-On Gain (dB)	52	N/A	65	N/A
RTF Full-On Gain (dB)	N/A	63	N/A	75
Frequency Range (Hz)	100-5400	100-4700	100-5000	100-4500
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)	38	52	47	60
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)	98	N/A	105	N/A
MASL (IEC) (dB SPL)	N/A	95	N/A	108
ANSI/IEC Battery Current (mA)	1.2	1.2	1.6	1.4
Idle Current (mA)	1.1	1.1	1.2	1.2
Estimated Battery Life for 16-Hour Day				
10 Zinc Air (days)	5-8	5-8	4-6	4-6
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** 123/60, 130/70

▶ **Battery Size** 10



OSPL90 (gray) and Full-On Gain (black) curves for the Xino Tinnitus RIC 10 AP at 130/70.