



Audibel | Technical Data

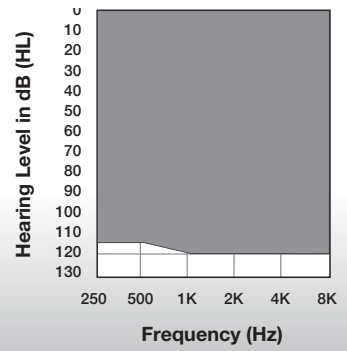
POWER PLUS

BTE 13

Behind-The-Ear

Fitting Range

● BTE 13 80



Arc AI 2400 | 2000 | 1600

Color Guide

Standard Colors



2.4 GHz Accessory Compatibility

- TV Streamer
- Remote Microphone +
- Remote Control
- Mini Remote Microphone
- Table Microphone
- Programmer

Patient Features

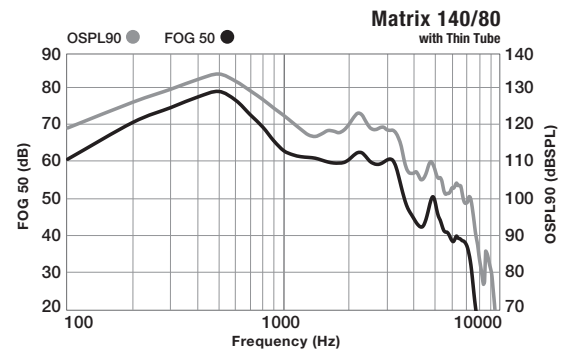
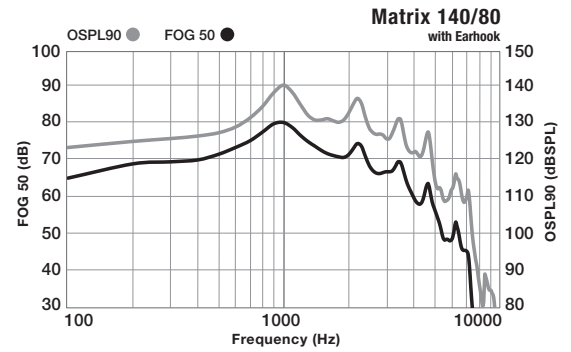
- IP Rating: 68
- Tinnitus Technology
- Wireless Connectivity
- Telecoil

Arc AI Technology

- Healthable hearing technology with embedded sensors and artificial intelligence

	Earhook		Thin Tube	
Measurement	ANSI/IEC 2cc Coupler	IEC OES Coupler	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	140	147	133	139
HFA OSPL90 (dB SPL)	132	N/A	119	N/A
RTF OSPL90 (dB SPL)	N/A	141	N/A	128
Peak Gain (dB)	80	86	78	84
HFA Full-On Gain (dB)	73	N/A	60	N/A
RTF Full-On Gain (dB)	N/A	81	N/A	70
Frequency Range (Hz)	<100-5200	<100-6400	<100-5200	<100-7000
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)	55	64	44	52
Equivalent Input Noise (dB)	26	26	37	34
Harmonic Distortion				
500 Hz (%)	<5	<5	<1	<1
800 Hz (%)	<2	<1	<1	<2
1600 Hz (%)	<1	<1	<2	<3
3200 Hz (%)	<1	<1	<2	<2
Induction Coil Sensitivity				
HFA SPLITS (ANSI) (dB SPL)	112	N/A	98	N/A
RSETS	-3	N/A	-6	N/A
HFA-SPLIV	114	N/A	100	N/A
RTLS / ETLS	-1	N/A	-4	N/A
HFA MASL (IEC) (dB SPL)	96	N/A	80	N/A
Battery Current (mA)	3.1	2.9	3.1	2.9
Idle Current (mA)	2.1	2.1	2.1	2.1
Estimated Battery Life for 16-Hour Day				
13 Zinc Air (days)	5-8*	7-10*	6-9*	7-10*
Tinnitus Therapy Stimulus				
Max RMS Output (dB SPL)	92		92	
Weighted RMS Output Level (dB SPL)	92		92	
Max 1/3 Octave Output (dB SPL)	92		92	

Matrices: 140/80 Battery Size: 13



*Results will vary based on wireless usage.



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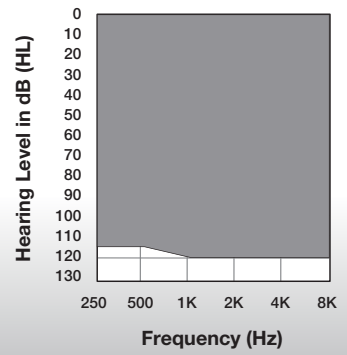
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Arc AI 1200 | 1000

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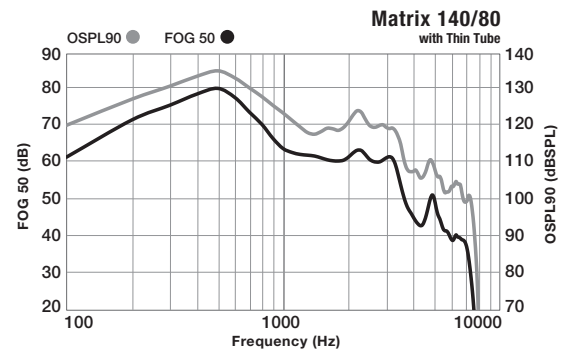
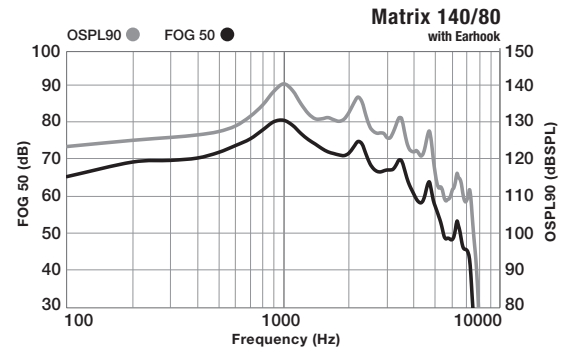
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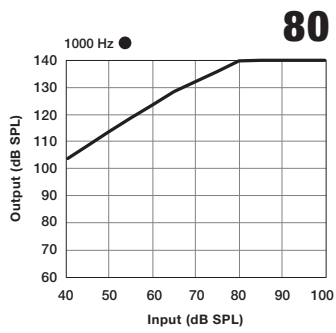


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Arc AI



Latency (ms)	4.3
Attack Time (ms)	8
Release Time (ms)	55