

Specifications

Thin Tube Closed Dome

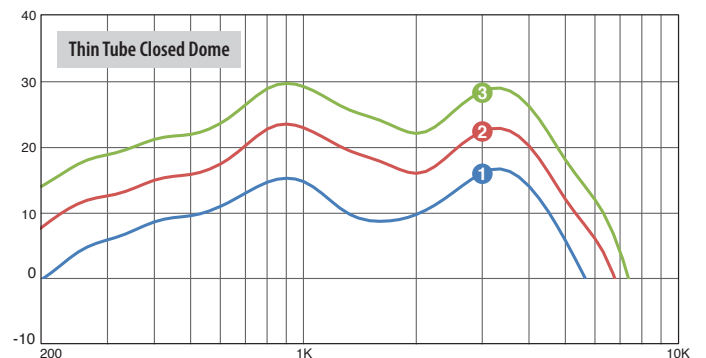
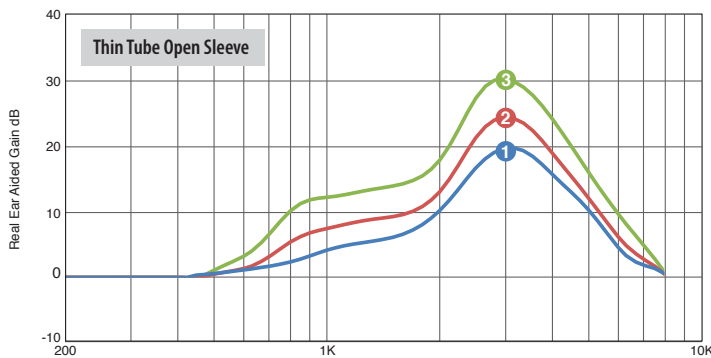
ANSI S3.22-2003 IEC118-7-2005

	Program 3 Power On Volume	Program 3 Max Volume
Peak OSPL90 (dB SPL)	110.6	
HFA OSPL90 (dB SPL)	102.2	
HFA Full-on Gain (dB)	21.7	31.4
HFA Reference Test Gain (dB)	20.3	30.3
Low Frequency Limit (Hz)	<200	
High Frequency Limit (Hz)	6000	
500 Hz THD (%)	0.5	
800 Hz THD (%)	0.1	0.2
1600 Hz THD (%)	0.2	0.7
Equivalent Input Noise (dB SPL)	26.8	26.3
Battery Drain (mA)	0.95	0.97

Measured using HA-1 configuration

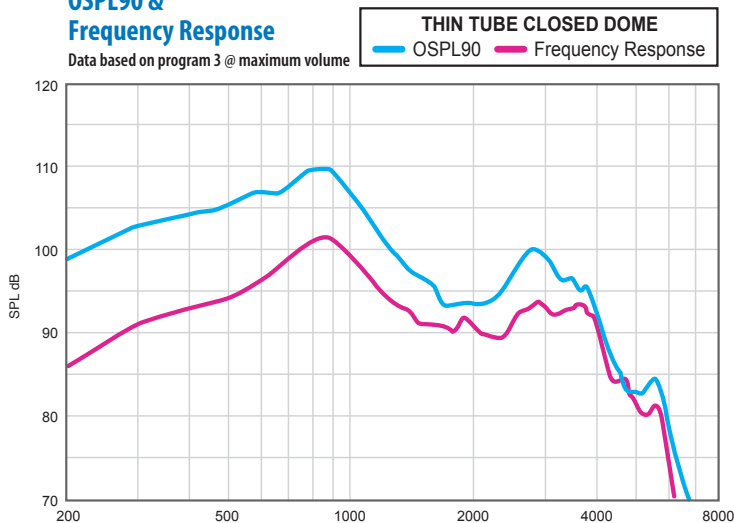
FEATURE	BENEFIT
Sophisticated, innovative, patented technology	Maximum patient engagement
Digital processor pre-loaded with 3 acoustic algorithms	Patient easily samples settings; 20-30 dB max gain
Push-button access to two listening modes: Quiet and Noise	Allows user to quickly and easily adapt to different environments
Dual microphones	Two microphones work together to provide true directionality.
Digital volume control	For fine-tuning within each Amplification Profile
Cutting-edge automatic feedback control	Minimizes 'whistling', while allowing the ear canal to remain open
Fast-acting sound-activated compression	Improve audibility of soft sounds and softens sudden loud sounds
Preset 12 band graphic equalizer	Finely adjusted tuning curves, providing smooth, natural sound, with amplification only where it's needed
Uses #312 battery	Average battery life: 5 to 7 days
Low battery tone indicator	Early warning system so user has time to change the battery before it quits
Slim profile case with thin tube	Comfortable fit, barely visible, and no barrel effect

Primary Acoustic Algorithms



OSPL90 & Frequency Response

Data based on program 3 @ maximum volume



Available colors

