

Product Specification Sheet

4-inch MidRange speaker

RoHS Compliance & Halogen Free

Product : 4-inch MidRange Speaker

Gettop model : XXX

Customer Code : XXX

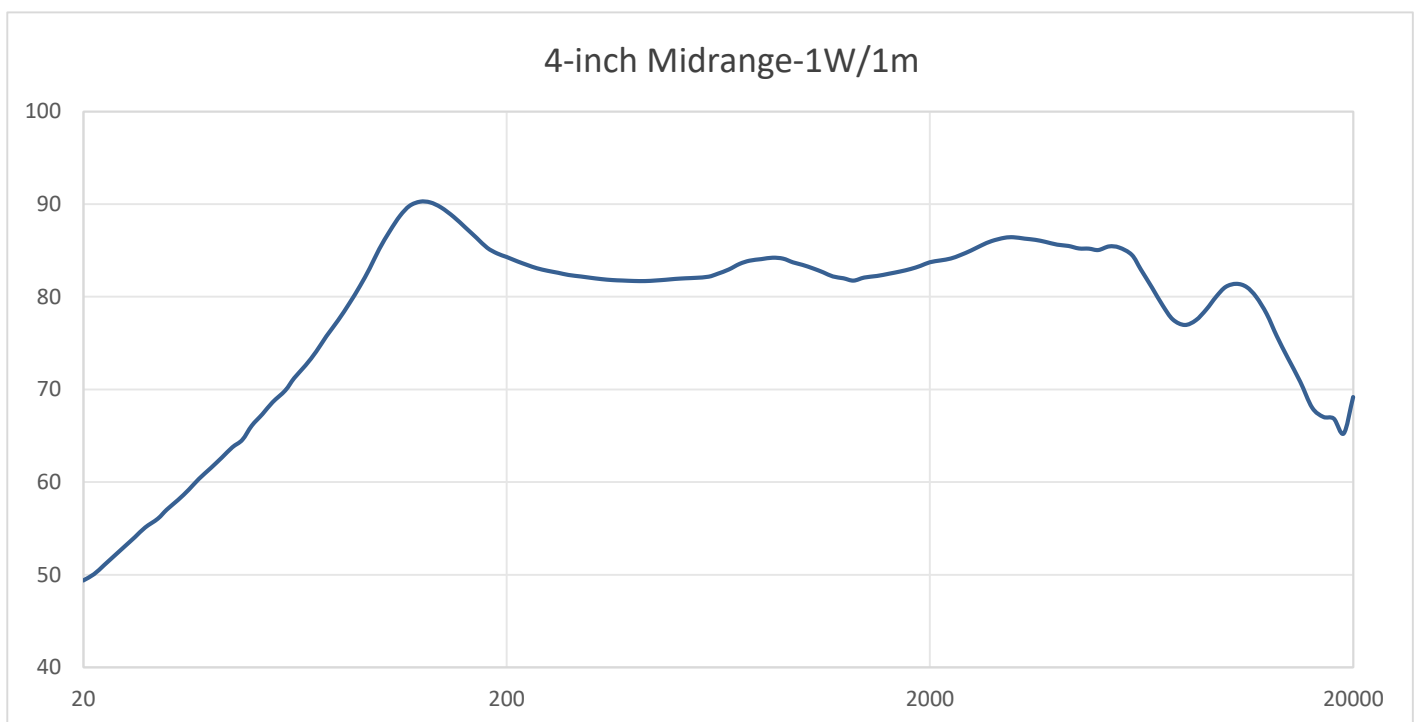
Version : P/0

Designer	Reviewer	Release date
Jiayong Xu		

REVISED RECORD		
REVISED NO	REVISED DATE	CONTENTS
1	2025.02.14	REVISED

Technical Specifications	SPK	Nominal Impedance(ACR)	$4\Omega \pm 20\%$, @1000 Hz
		Direct Current Resistance (RE)	$3.6\Omega \pm 15\%$
		Resonance Frequency (F0)	$120\text{Hz} \pm 20\%$
		Sensitivity (SPL)	$83\text{dB} \pm 3\text{dB}$, 1W/1m @600Hz、800Hz、1kHz、1.2kHz AVE
		Frequency Response (FR)	F0~12kHz
		Rated Power (Po)	15W
		Transient Maximum Power (Pmax)	30W
		Total Harmonics Distortion	$\leq 10\%$, 1W/1m, @1.5F0~20kHz
		Weight	$230.5\text{g} \pm 10\%$
	Pure tone audiometry	Loudspeaker Pure Tone	6.32 V 100Hz ~20kHz,3 cycles, single frequency-sweeping time:2s, 30 cm from the human ear.

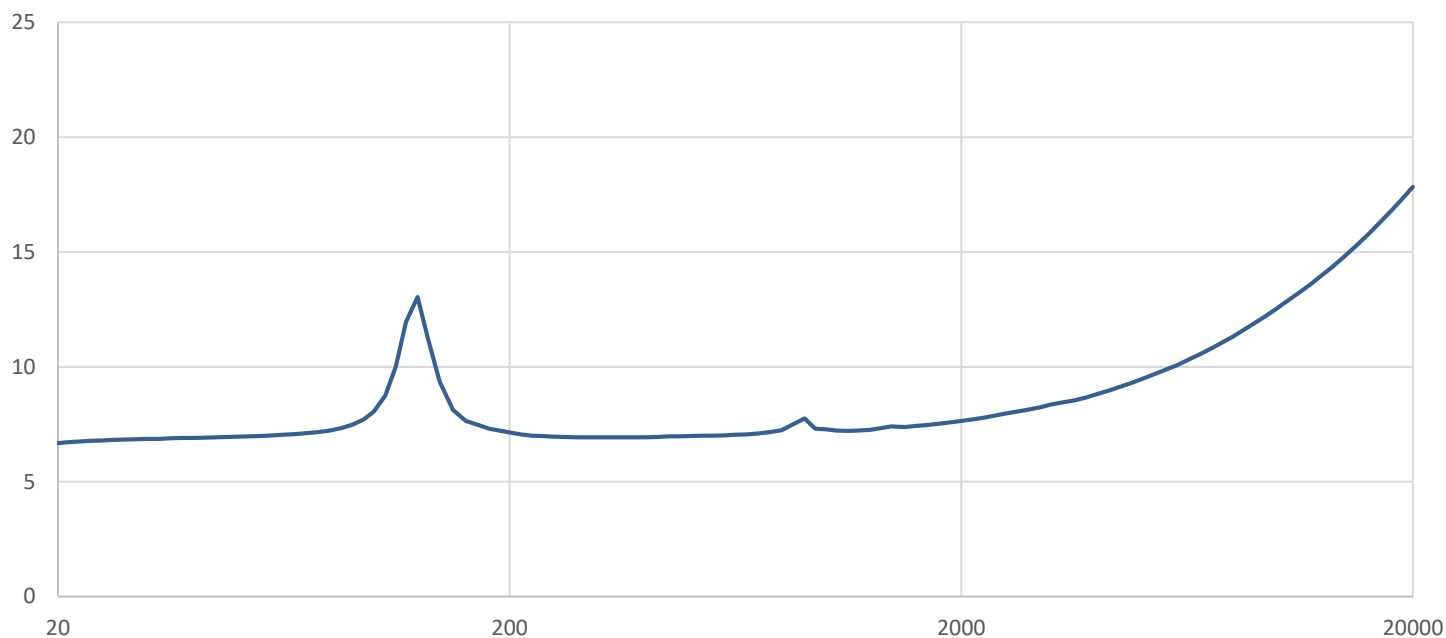
Frequency Response Curve



Testing instrument : Soundcheck

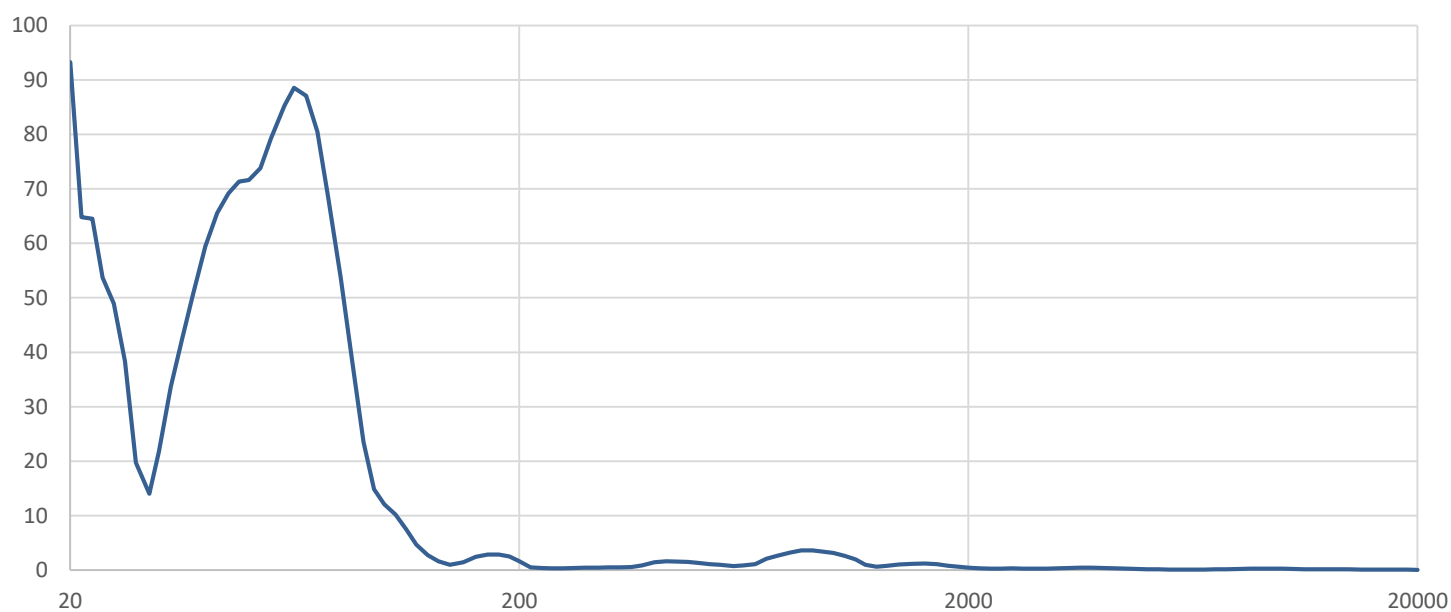
Impedance Curve

4-inch Midrange-1W/1m



Total Harmonics Distortion Curve

4-inch Midrange-1W/1m



Testing instrument : Soundcheck

Measuring Method

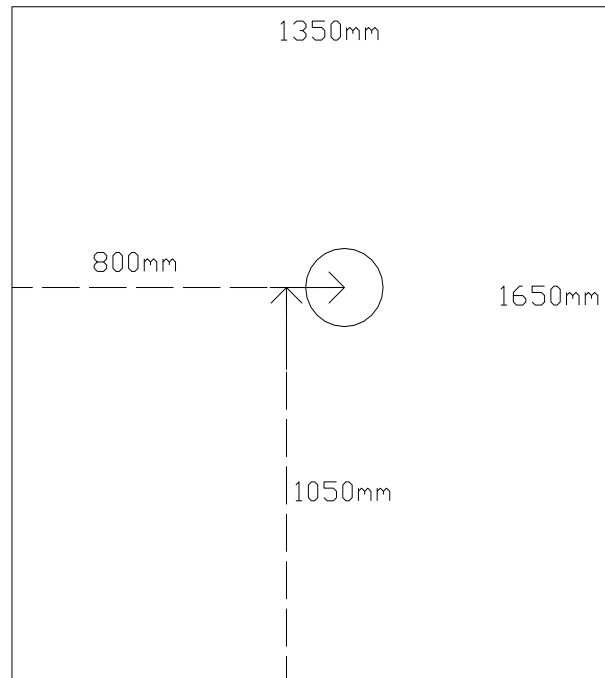


Fig.1 Block Diagram for Measurement Method

Standard test condition of speaker

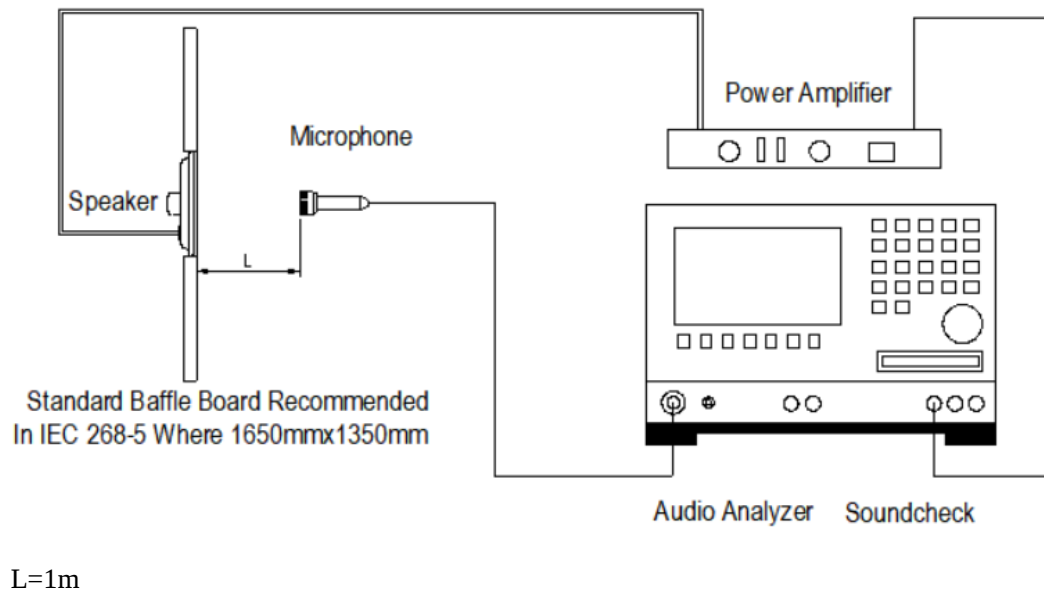


Fig.2 Speaker Test Condition

SS

Speaker drawing:

