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Product Specification Sheet

4-inch FullRange Speaker

RoHS Compliance & Halogen Free

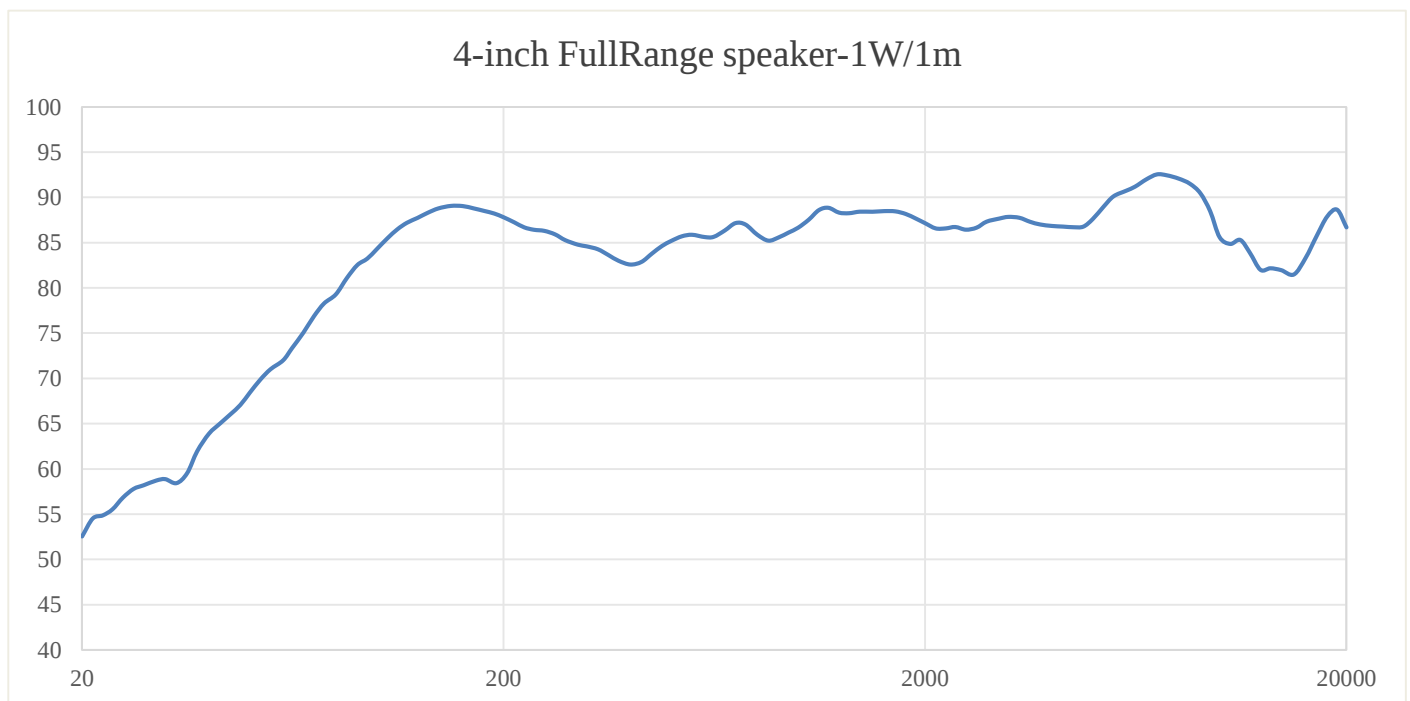
Product : 4-inch FullRange Speaker
Gettop model : 10610666
Customer Code : XXX
Version : P/0

Designer	Reviewer	Release date
Chaolong Ma		

REVISED RECORD		
REVISED NO	REVISED DATE	CONTENTS
1	2024.09.13	REVISED

Technical Specifications	SPK	Nominal Impedance(ACR)	$4\Omega \pm 20\%$, @1000Hz
		Direct Current Resistance (RE)	$3.6\Omega \pm 15\%$
		Resonance Frequency (F0)	110Hz $\pm 20\%$, @1.0V for meter
		Sensitivity (SPL)	87dB ± 3 dB, 1W/1m @600Hz、800Hz、1kHz、1.2kHz AVE
		Frequency Response (FR)	F0~ 20kHz
		Rated Power (Po)	15W
		Transient Maximum Power (Pmax)	30W
		Total Harmonics Distortion	$\leq 5\%$, 1W/1m @1.5F0~20kHz
		Weight	290g $\pm 10\%$
	Pure tone audiometry	Loudspeaker Pure Tone	7.75V, 80Hz~20kHz, 3 cycles, single frequency-sweeping time:2s, 30 cm from the human ear.

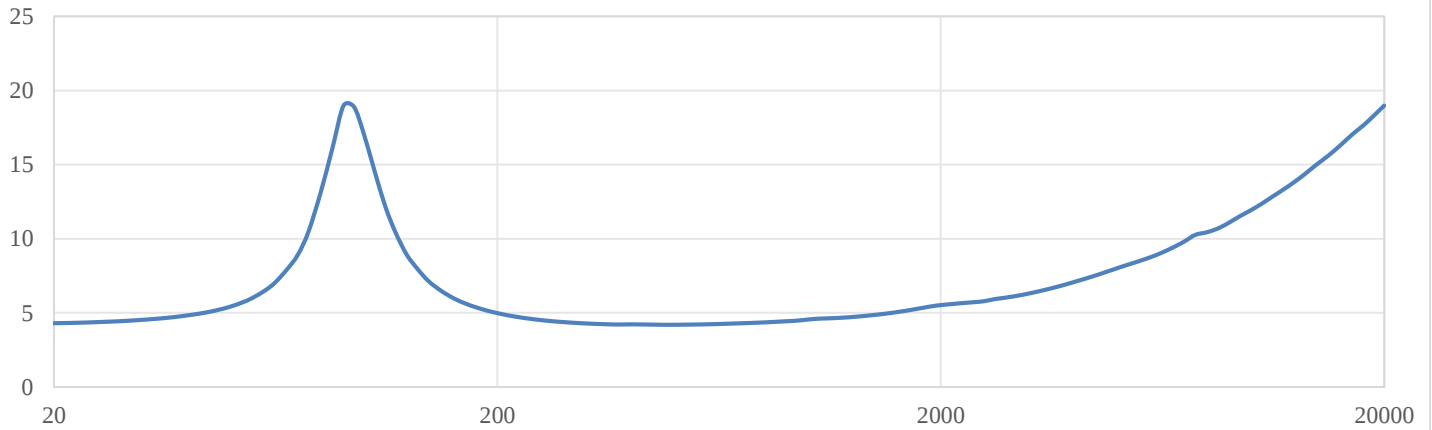
Frequency Response Curve



Testing instrument : Soundcheck

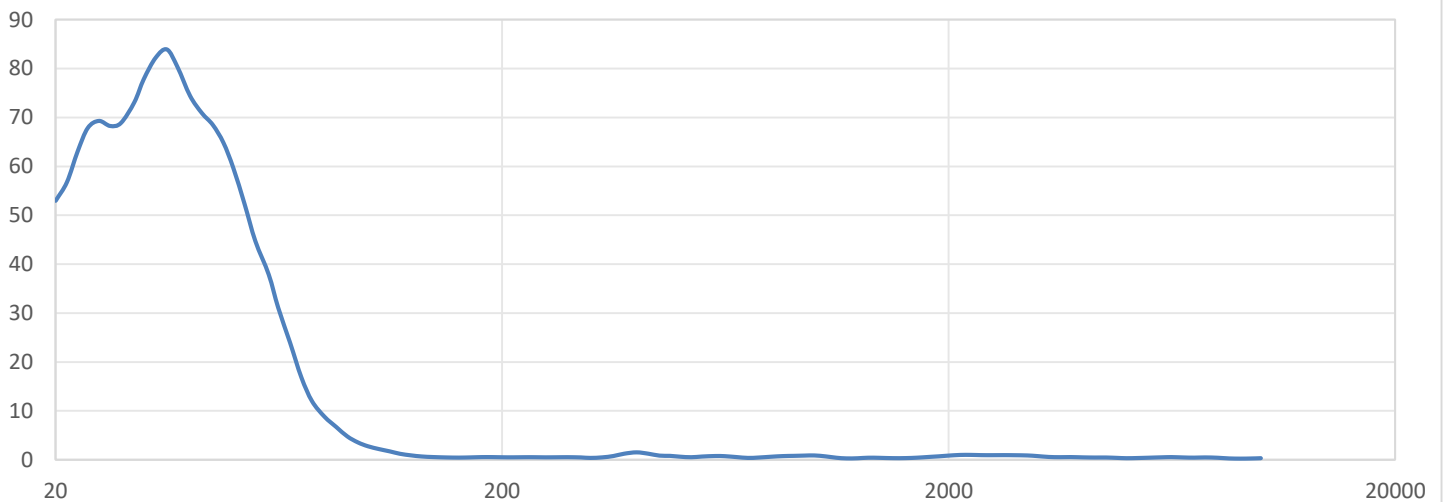
Impedance Curve

4-inch FullRange speaker-1W/1m



Total Harmonics Distortion Curve

4-inch FullRange speaker-1W/1m



Testing instrument : Soundcheck

Measuring Method

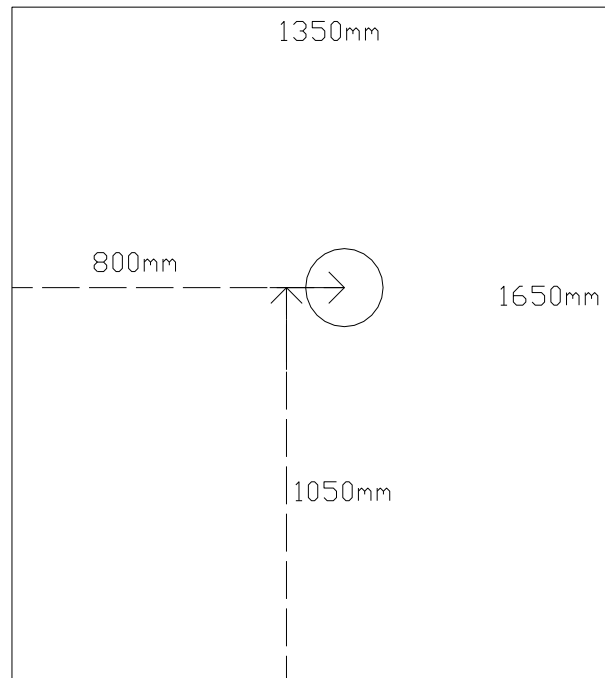


Fig.1 Block Diagram for Measurement Method

Standard test condition of speaker

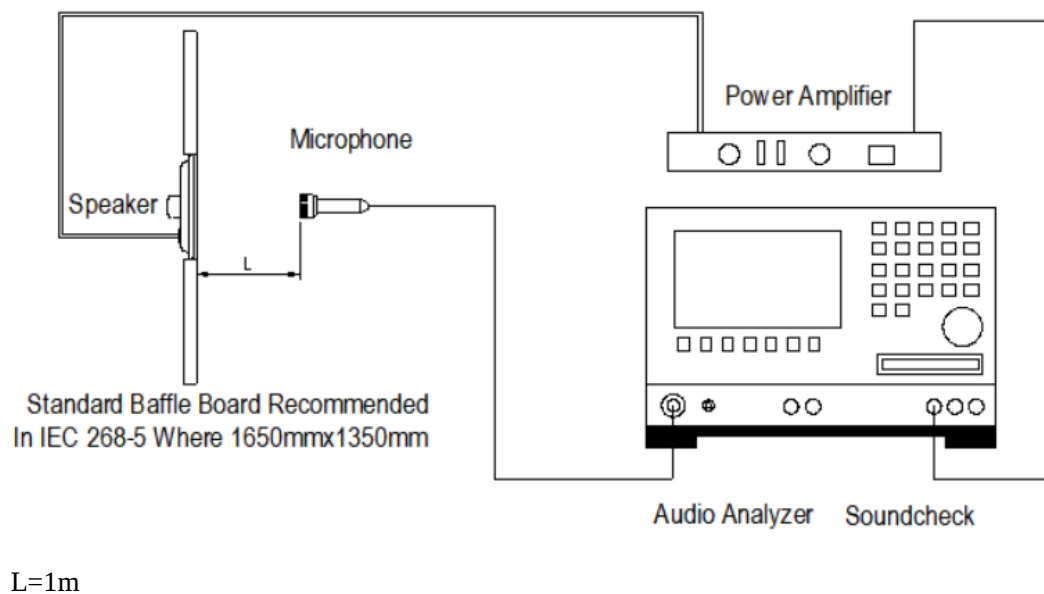


Fig.2 Speaker Test Condition

Speaker drawing:

