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Product Specification Sheet

1.5-inch Tweeter Speaker

RoHS Compliance & Halogen Free

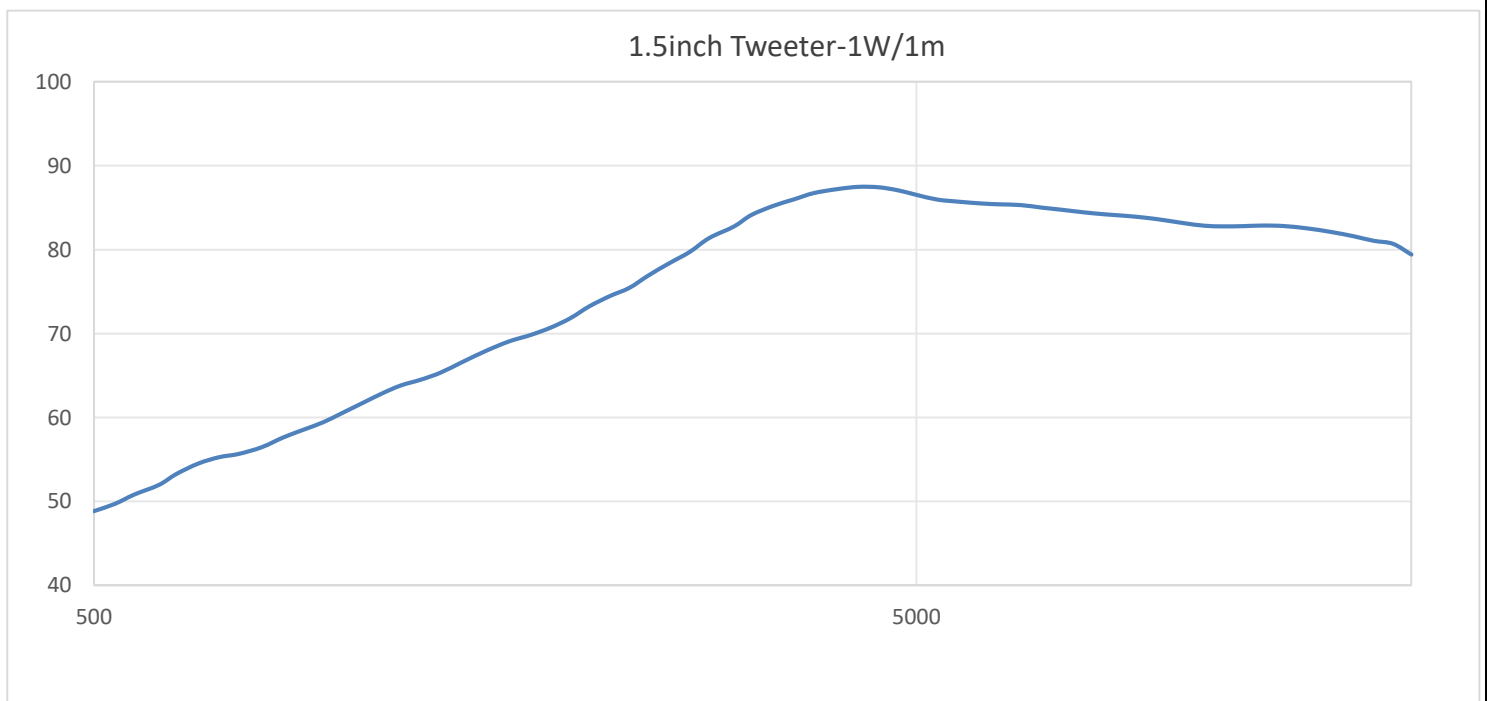
Product : 1.5-inch Tweeter
Gettop model : XXX
Customer code : XXX
Version : P/0

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 Ω ±20%, @1000 Hz
		Direct Current Resistance (RE)	3.2 Ω ±15%
		Resonance Frequency (F0)	2800Hz±20%
		Sensitivity (SPL)	85dB±3dB, 1W/1m @10kHz、12kHz、15kHz、18kHz AVE
		Frequency Response (FR)	F0~ 20 kHz
		Rated Power (Po)	20 W
		Transient Maximum Power (Pmax)	40 W
		Total Harmonics Distortion	1kHz~20kHz≤3%
		Weight	36±10%g
	Pure tone audiometry	Loudspeaker Pure Tone	8.94 V 1k~3kHz, 3个循环, 单次扫频时间2s, 距离人耳30cm

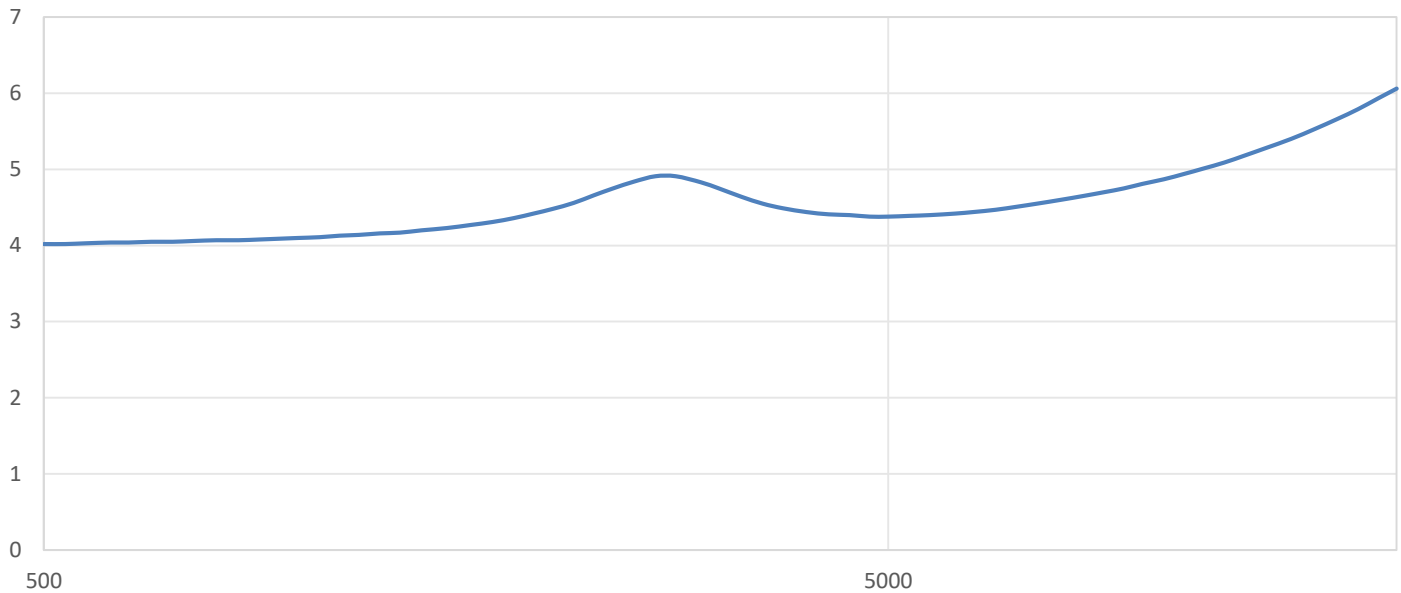
Frequency Response Curve



Testing instrument: Soundcheck

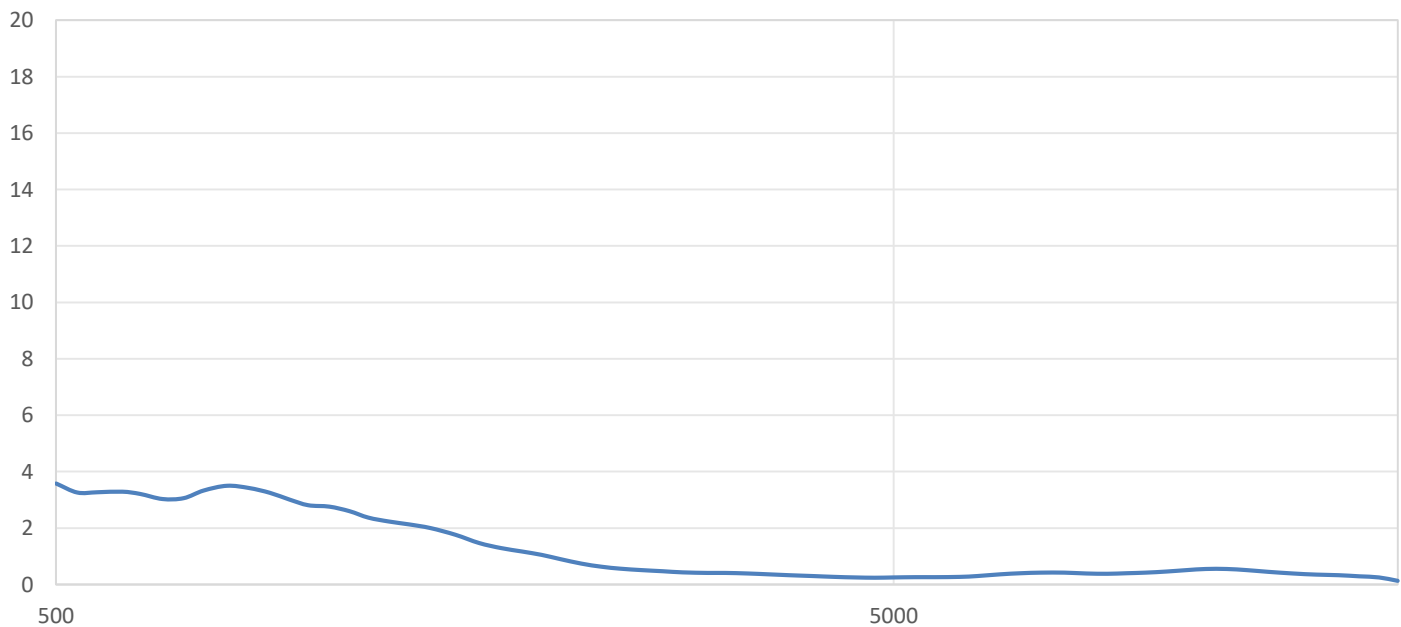
Impedance Curve

1.5inch Tweeter-1W/1m



Total Harmonics Distortion Curve

1.5inch Tweeter-1W/1m



Testing instrument : Soundcheck

Measuring Method

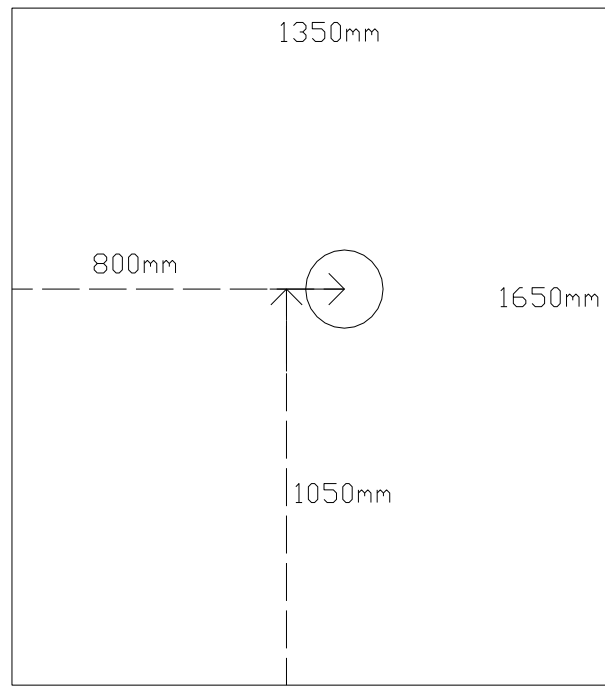


Fig.1 Block Diagram for Measurement Method

Standard test condition of speaker

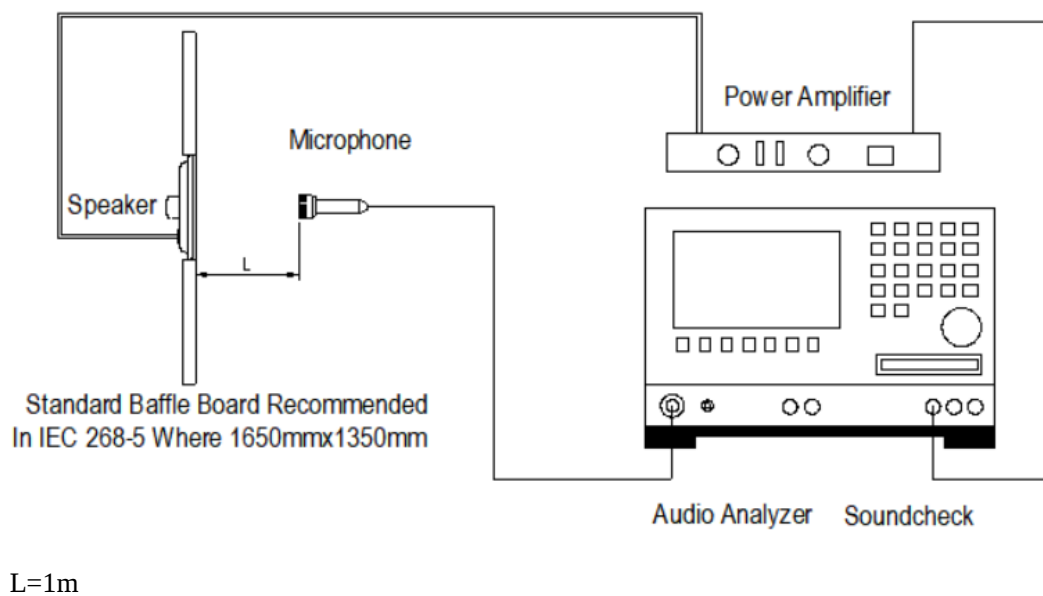


Fig.2 Speaker Test Condition

Speaker drawing :

