

Product Specification Sheet

1-inch Tweeter speaker

RoHS Compliance & Halogen Free

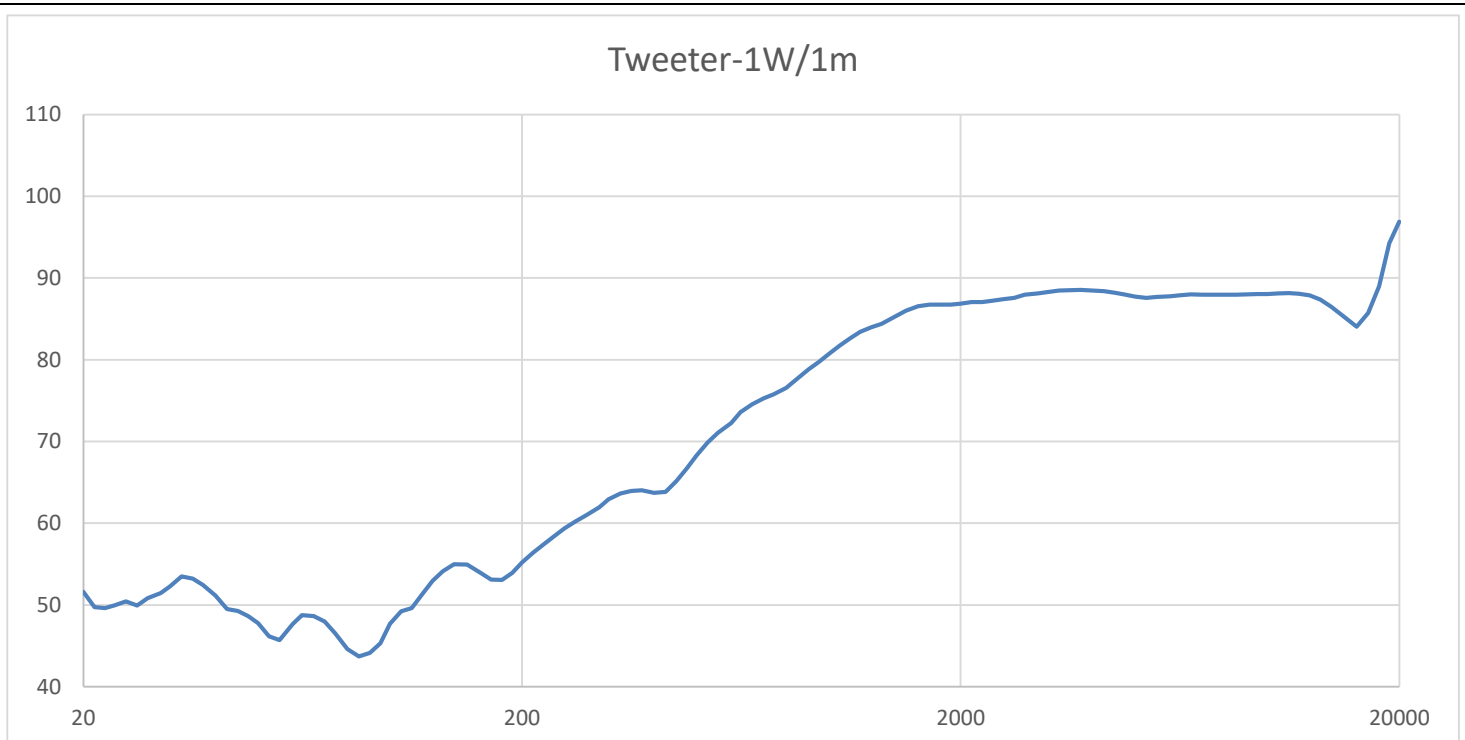
Product : 1-inch Tweeter
Gettop model : XXX
Customer code : XXX
Version : P/0

Designer	Reviewer	Release date
Jiayong Xu		

REVISED RECORD		
REVISED NO	REVISED DATE	CONTENTS
1	2025.02.14	REVISED

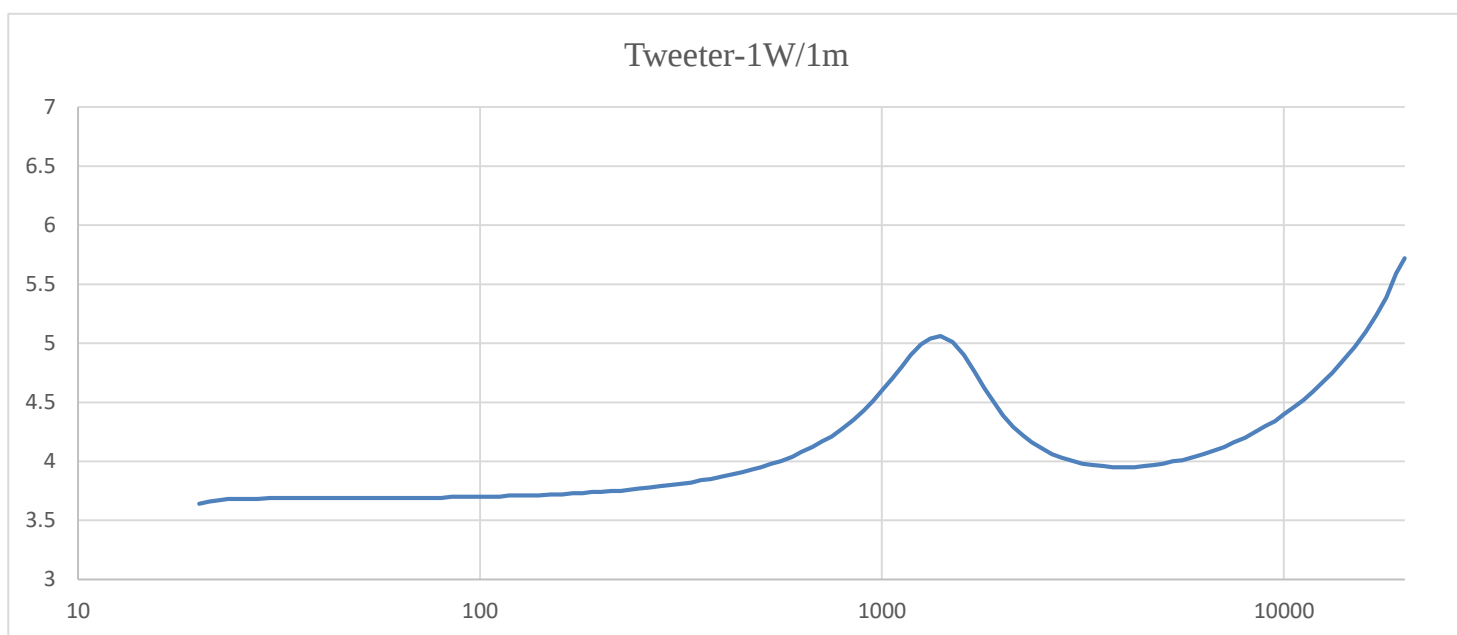
Technical Specifications	SPK	Nominal Impedance(ACR)	4 Ω ±20%, @4000 Hz
		Direct Current Resistance (RE)	3.6 Ω ±15%
		Resonance Frequency (F0)	1300Hz±20%
		Sensitivity (SPL)	88dB±3dB, 1W/1m @10kHz、12kHz、15kHz、18kHz AVE
		Frequency Response (FR)	F0~ 20 kHz
		Rated Power (Po)	20W
		Transient Maximum Power (Pmax)	40 W
		Total Harmonics Distortion	≤2%, 1W/1m @1.5F0~20kHz
		Weight	80 ±10%g
	Pure tone audiometry	Loudspeaker Pure Tone	3.87 V 1kHz ~20kHz,3 cycles, single frequency-sweeping time:2s, 30 cm from the human ear.

Frequency Response Curve

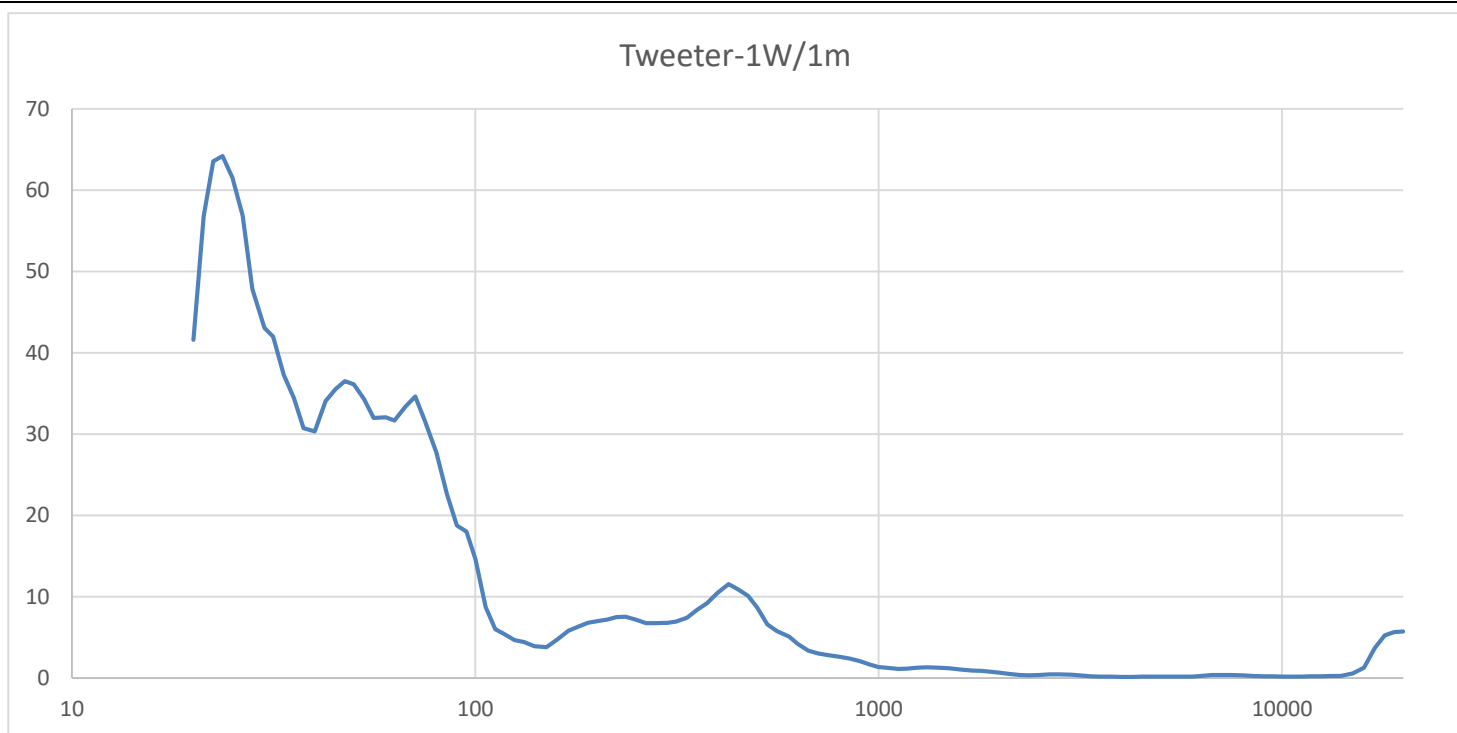


Testing instrument: Soundcheck

Impedance Curve



Total Harmonics Distortion Curve



Testing instrument : Soundcheck

Measuring Method

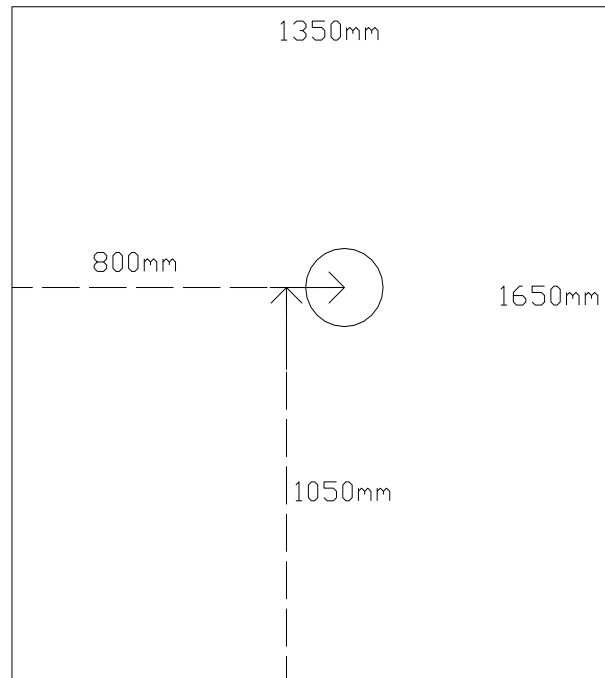


Fig.1 Block Diagram for Measurement Method

Standard test condition of speaker

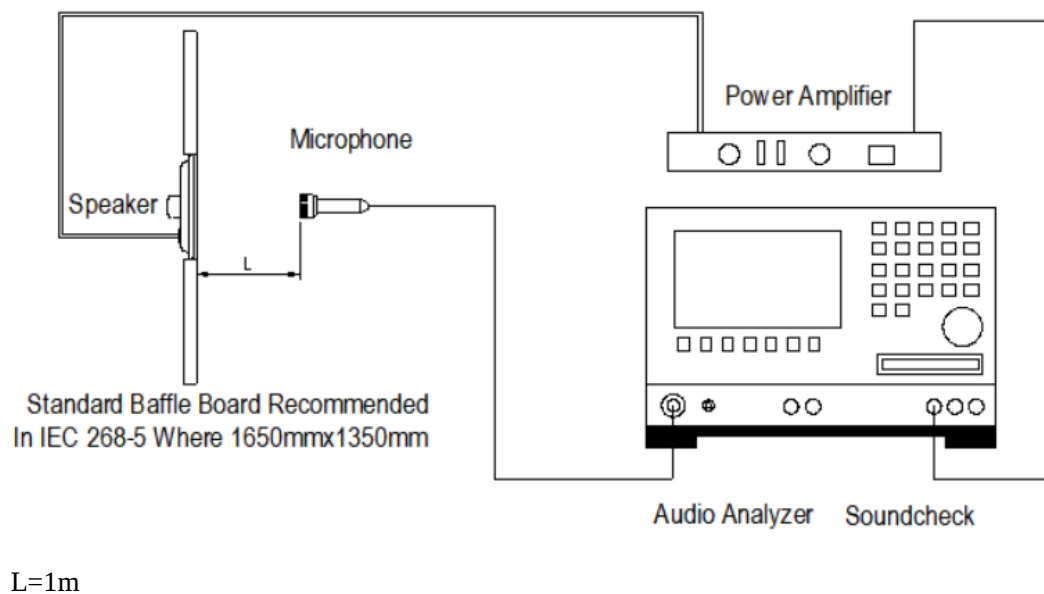


Fig.2 Speaker Test Condition

Speaker drawing :

