

:

Product Specification Sheet

1.5-inch Tweeter

RoHS Compliance & Halogen Free

Product : 1.5-inch Tweeter

Gettop model : 10610665

Customer Code : XXX

Version : P/0

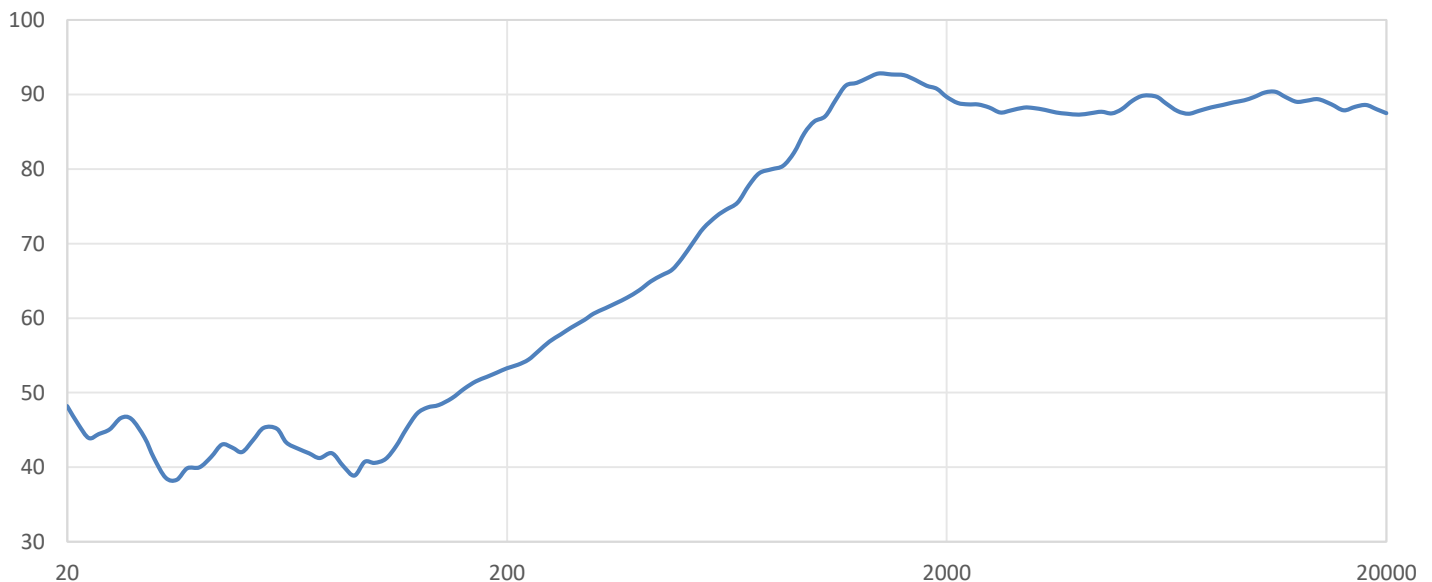
Designer	Reviewer	Release date
Chaolong Ma		

REVISED RECORD		
REVISED NO	REVISED DATE	CONTENTS
1	2024.09.13	REVISED

Technical Specifications	SPK	Nominal Impedance(ACR)	4Ω±20%, @ 1000Hz
		Direct Current Resistance (RE)	3.2Ω±15%
		Resonance Frequency (F0)	1300Hz±20%, @ 1.0V for meter
		Sensitivity (SPL)	87dB±3dB, 1W/1m @10kHz、12kHz、15kHz、18kHz AVE
		Frequency Response (FR)	F0~ 20kHz
		Rated Power (Po)	20W
		Transient Maximum Power (Pmax)	40W
		Total Harmonics Distortion	≤5%, at 1W/1m, 1.5F0~20kHz
		Weight	40g±10%
	Pure tone audiometry	Loudspeaker Pure Tone	4.47V,1kHz~3kHz,3 cycles, single frequency-sweeping time:2s, 30 cm from the human ear.

Frequency Response Curve

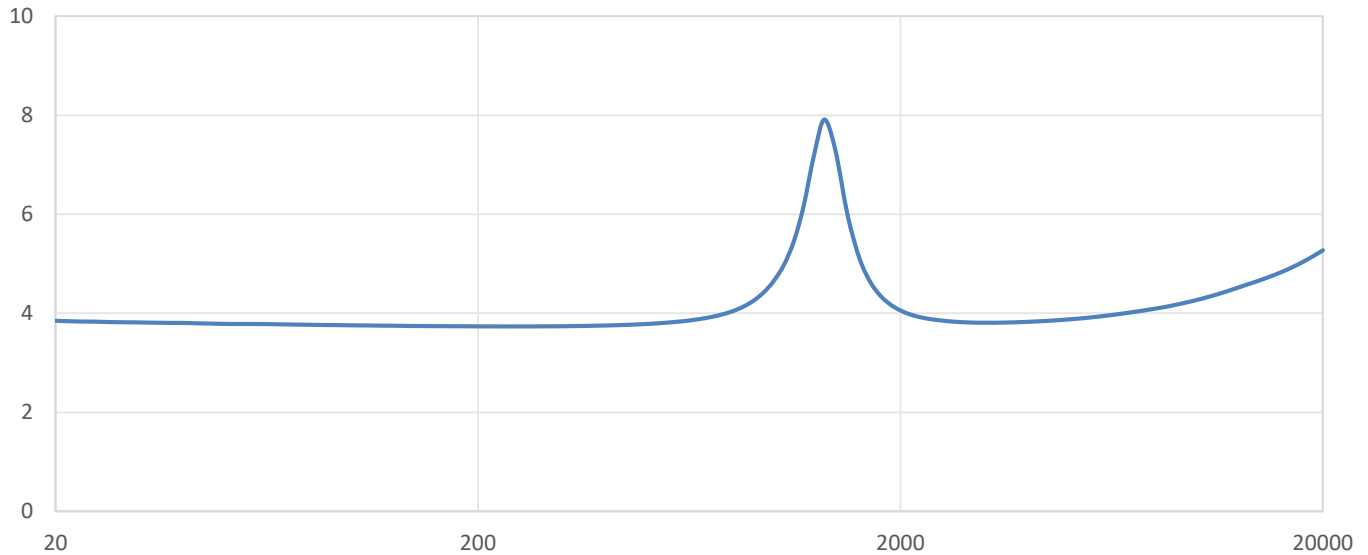
1.5-inch Tweeter without capacitor-1W/1m



Testing instrument : Soundcheck

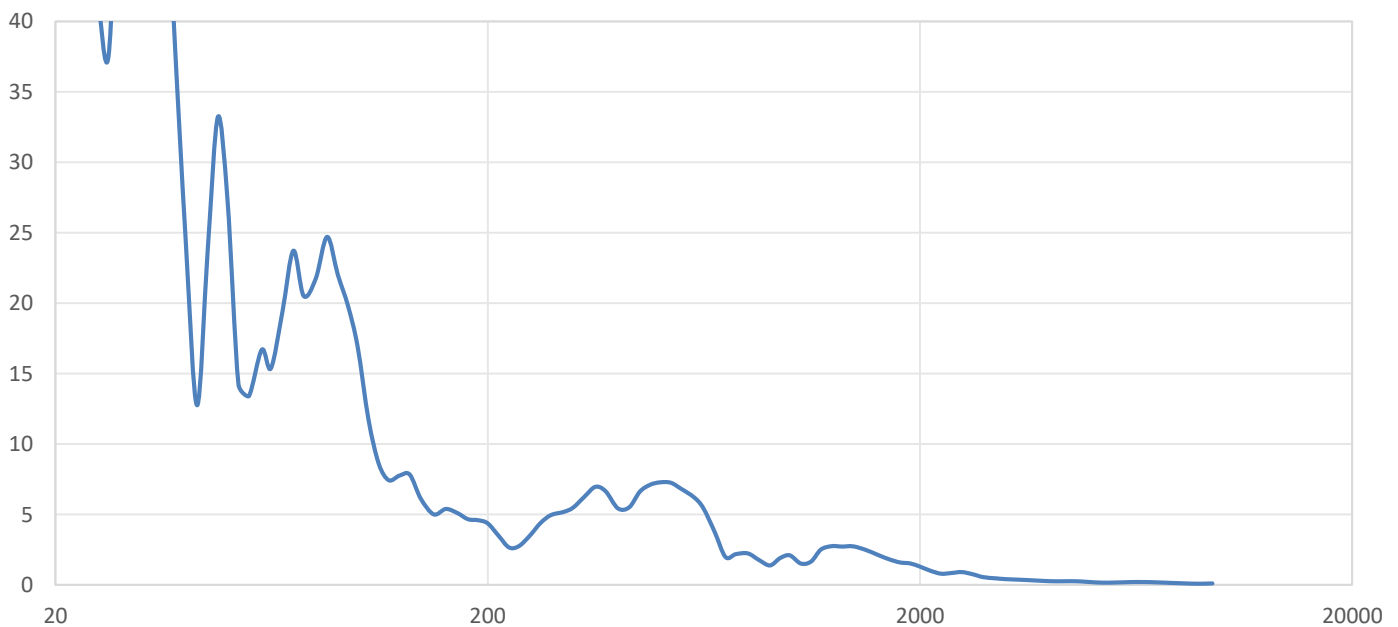
Impedance Curve

1.5-inch Tweeter without capacitor-1W/1m



Total Harmonics Distortion Curve

1.5-inch Tweeter without capacitor-1W/1m



Testing instrument : Soundcheck

Measuring Method

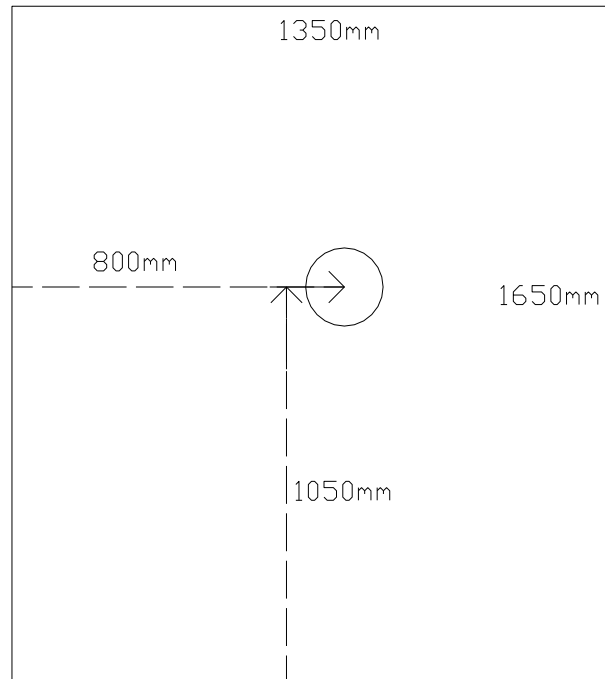


Fig.1 Block Diagram for Measurement Method

Standard test condition of speaker

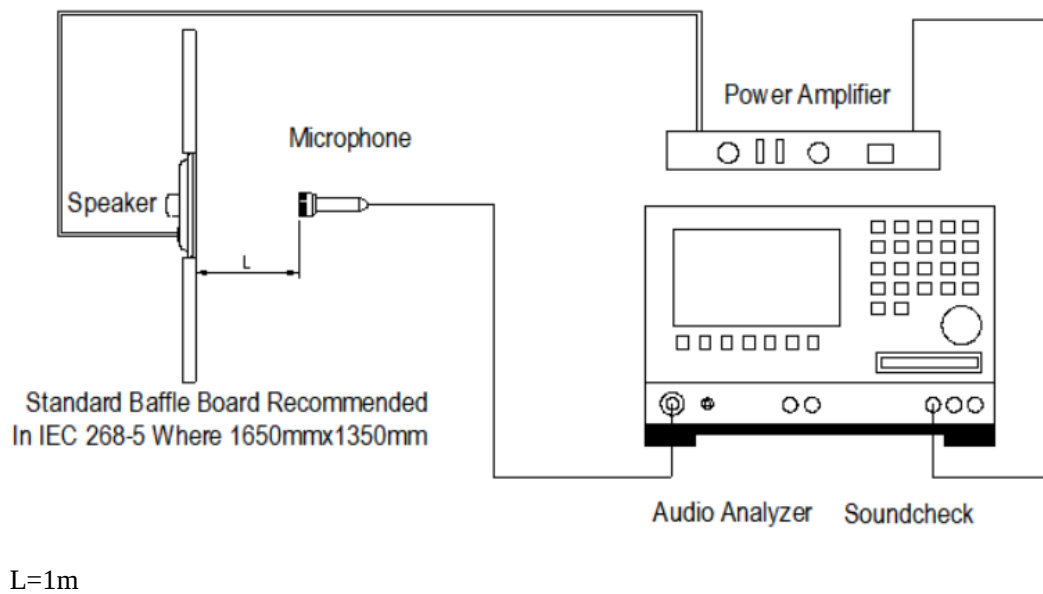


Fig.2 Speaker Test Condition

Speaker drawing:

