

:

Product Specification Sheet

4-inch MidRange speaker

RoHS Compliance & Halogen Free

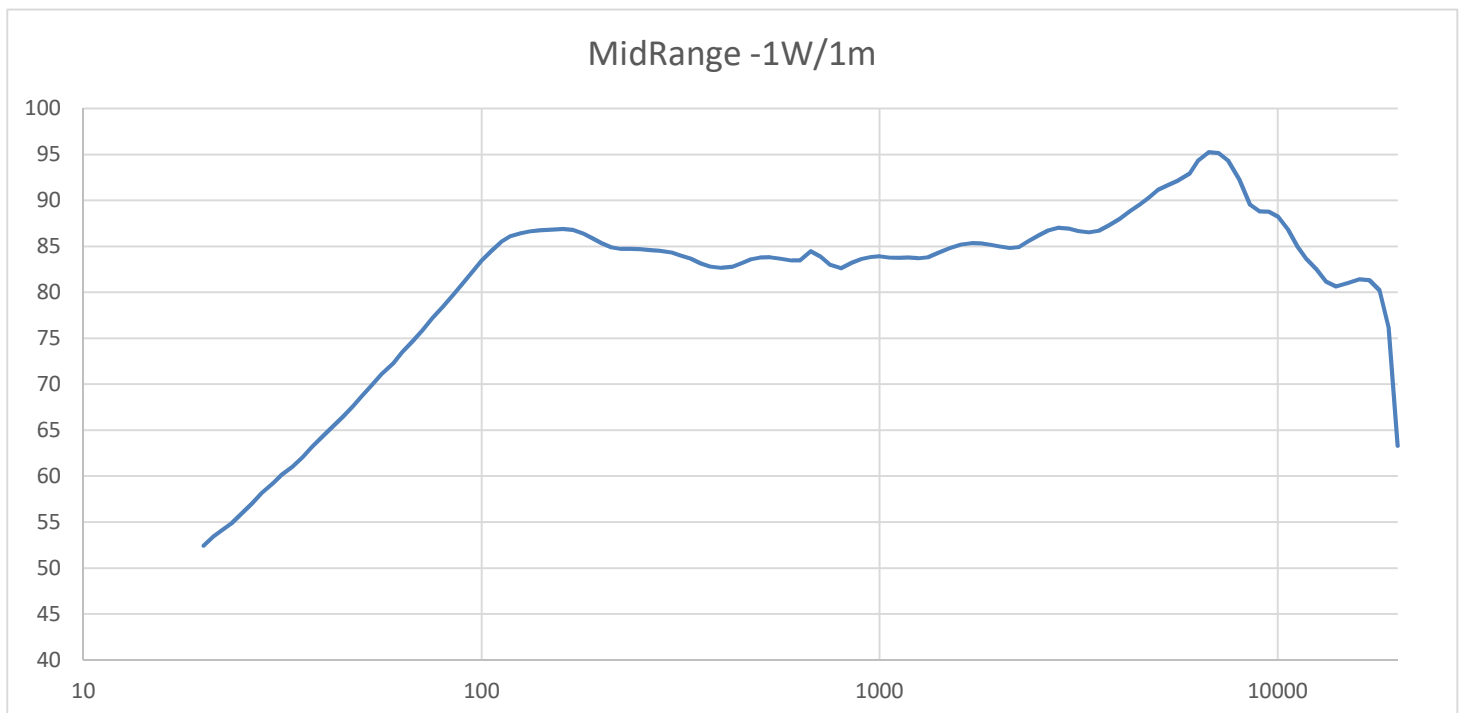
Product : 4-inch MidRange Speaker
Gettop model : XXX
Customer Code : XXX
Version : P/0

Designer	Reviewer	Release date
Jiayong Xu		

REVISED RECORD		
REVISED NO	REVISED DATE	CONTENTS
1	2025.02.14	REVISED

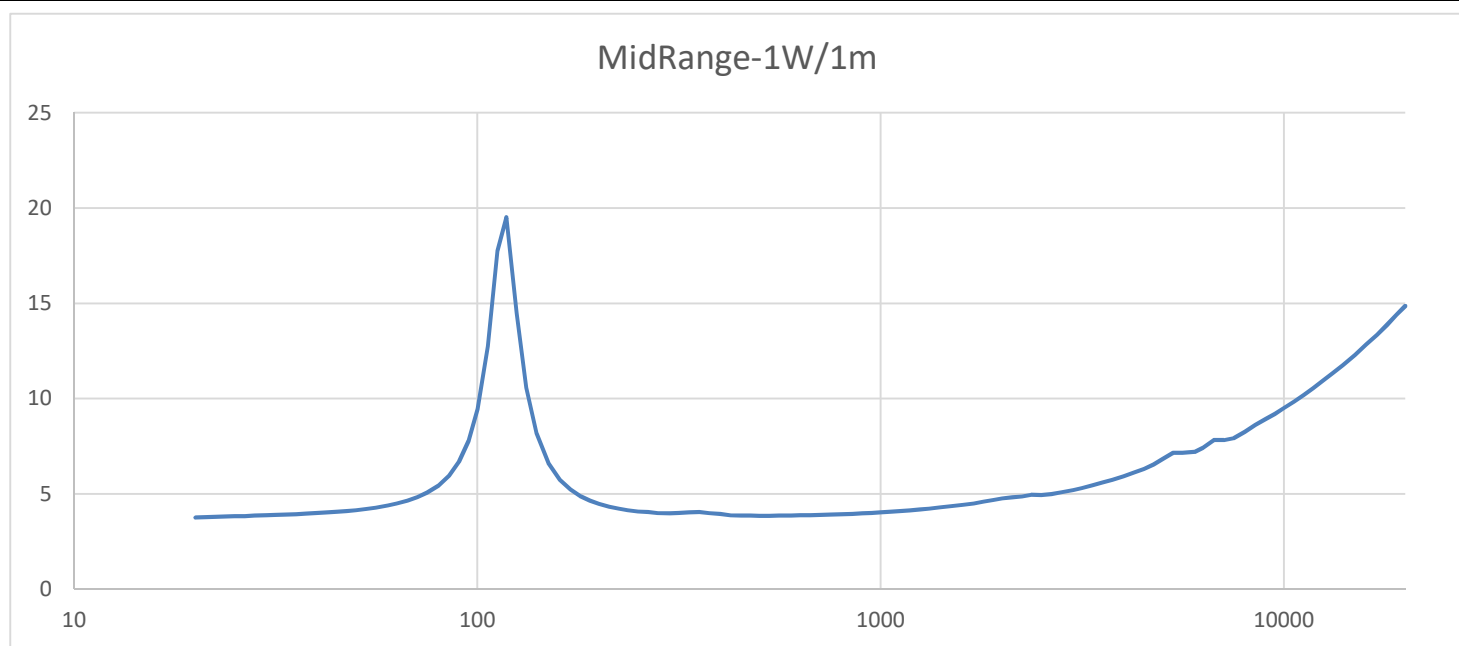
Technical Specifications	SPK	Nominal Impedance(ACR)	$4\Omega \pm 20\%$, @ 250Hz
		Direct Current Resistance (RE)	$3.6\Omega \pm 15\%$
		Resonance Frequency (F0)	$120\text{Hz} \pm 20\%$
		Sensitivity (SPL)	$84\text{dB} \pm 3\text{dB}$, 1W/1m @600Hz、800Hz、1kHz、1.2kHz AVE
		Frequency Response (FR)	F0~20kHz
		Rated Power (Po)	15W
		Transient Maximum Power (Pmax)	30W
		Total Harmonics Distortion	$\leq 2\%$, 1W/1m @1.5F0~20kHz
		Weight	$170\text{g} \pm 10\%$
	Pure tone audiometry	Loudspeaker Pure Tone	3.87 V 100Hz ~20kHz,3 cycles, single frequency-sweeping time:2s, 30 cm from the human ear.

Frequency Response Curve

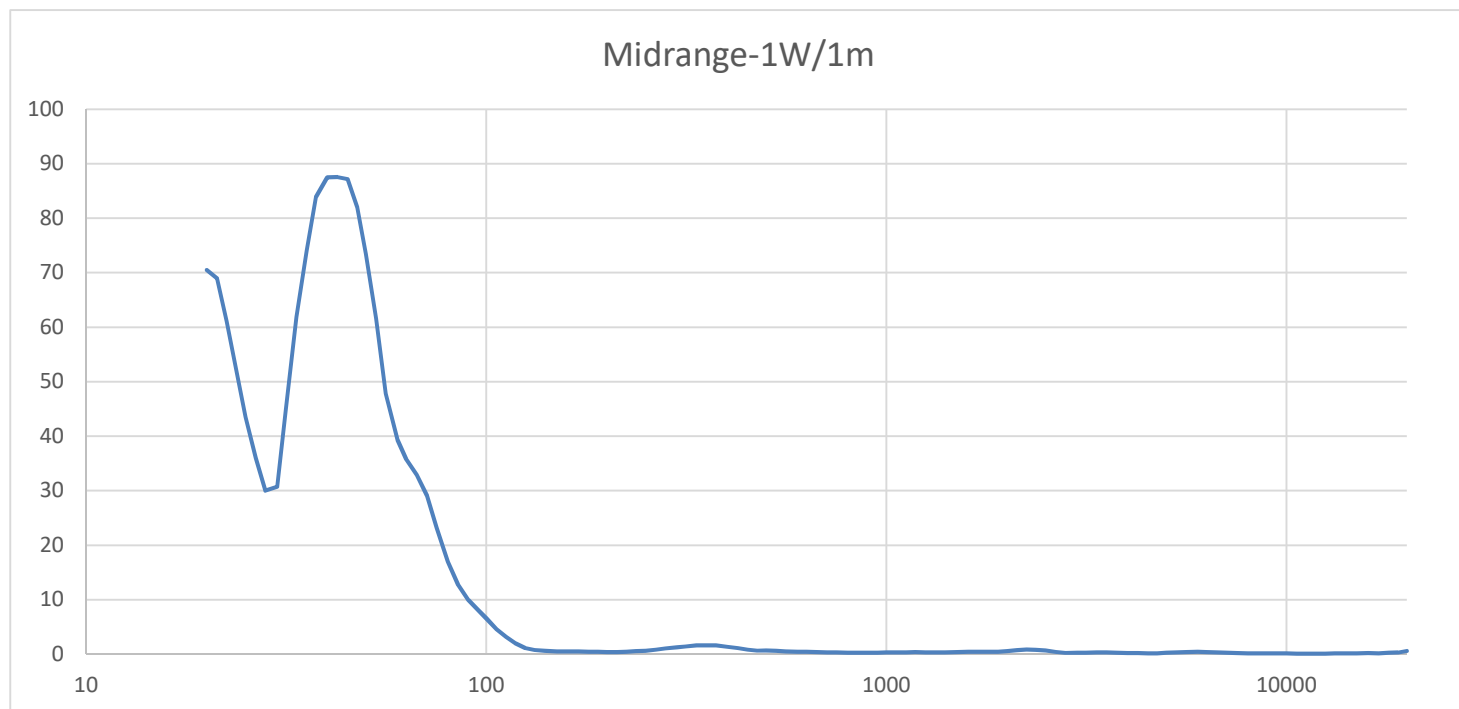


Testing instrument : Soundcheck

Impedance Curve



Total Harmonics Distortion Curve



Testing instrument : Soundcheck

Measuring Method

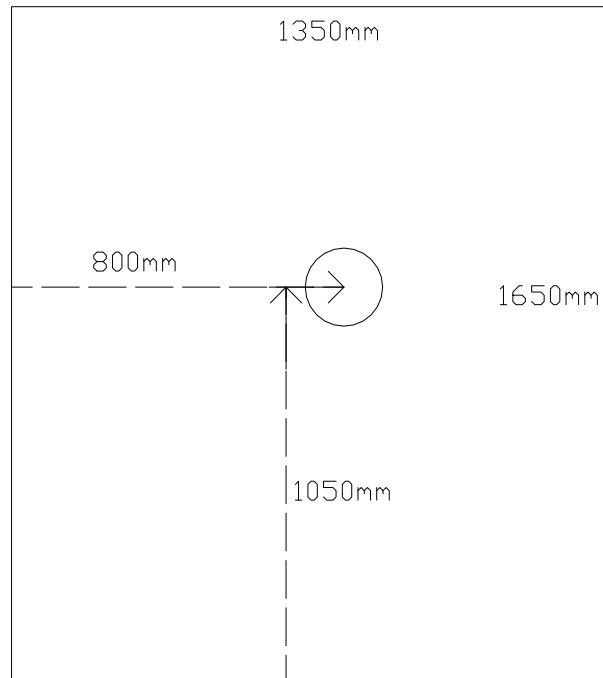


Fig.1 Block Diagram for Measurement Method

Standard test condition of speaker

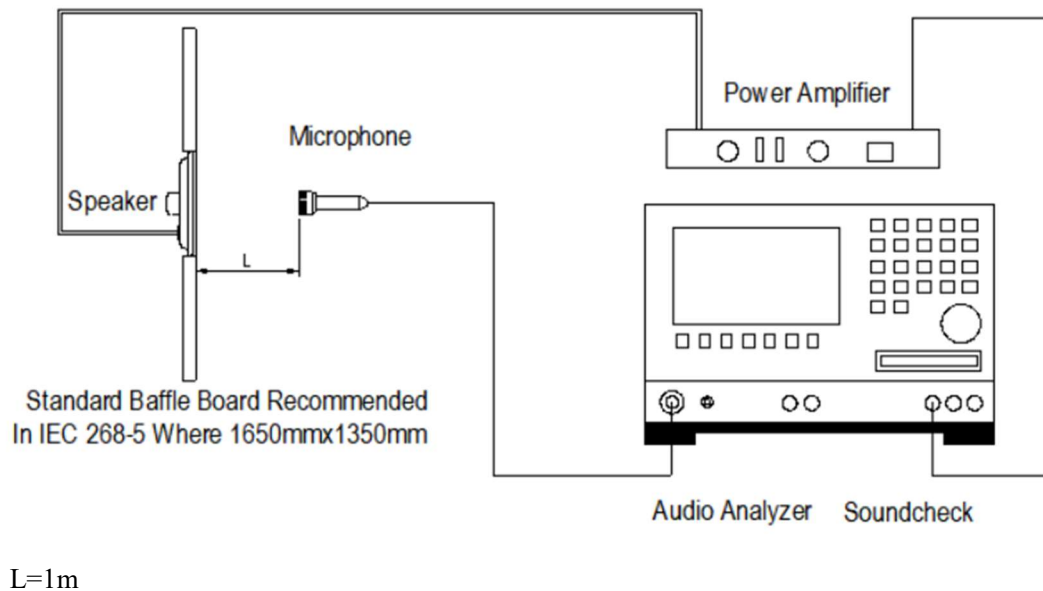


Fig.2 Speaker Test Condition

SS

Speaker drawing:

