

Product Specification Sheet

2-inch AVAS

RoHS Compliance & Halogen Free

Product : 2-inch AVAS
Gettop model : 10610672
Customer Code : XXX
Version : P/0

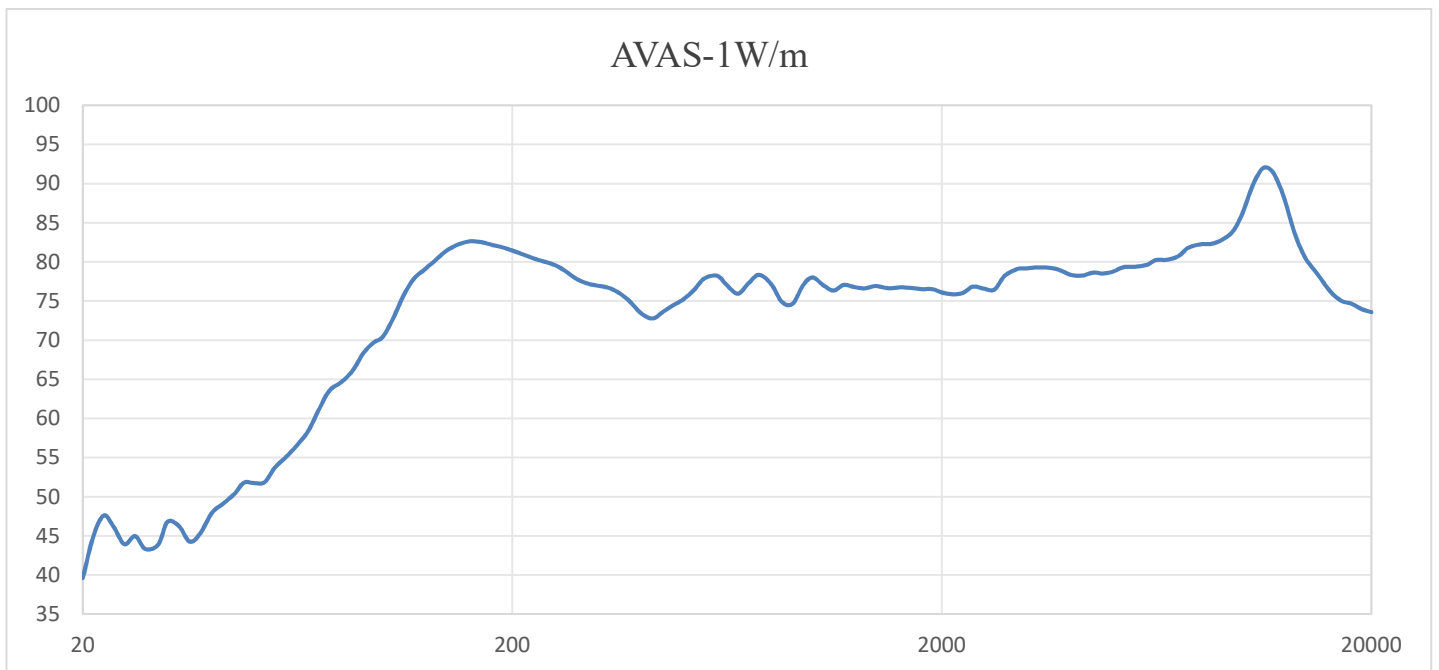
Designer	Reviewer	Release date
Chaolong Ma		

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)	3.4Ω±15%
		Resonance Frequency (F0)	163Hz±20%, @1.0V for meter
		Sensitivity (SPL)	78dB±3dB, 1W/1m @600Hz、800Hz、1kHz、1.2kHz AVE
		Frequency Response (FR)	F0~ 12kHz
		Rated Power (Po)	5W
		Transient Maximum Power (Pmax)	10W
		Total Harmonics Distortion	≤5%, 1W/1m @1.5F0~ 20kHz
		Weight	30g±10%
	Pure tone audiometry	Loudspeaker Pure Tone	4.47V, 100Hz~2kHz, 3 cycles, single frequency-sweeping time:2s, 30 cm from the human ear.

Frequency Response Curve

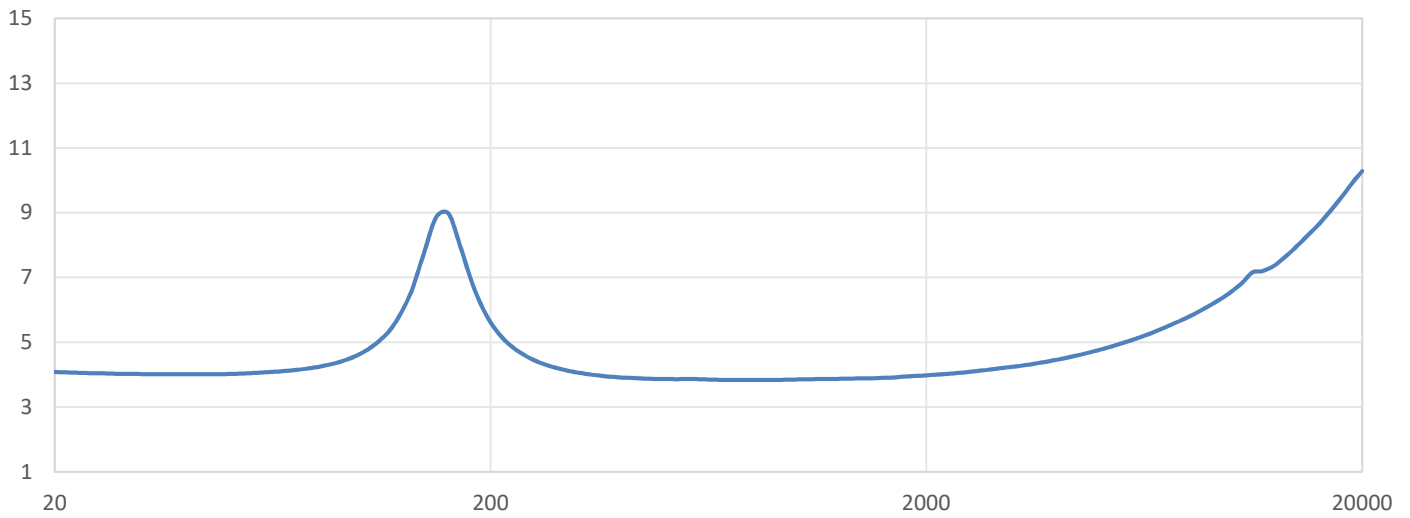
AVAS-1W/m



Testing instrument : Soundcheck

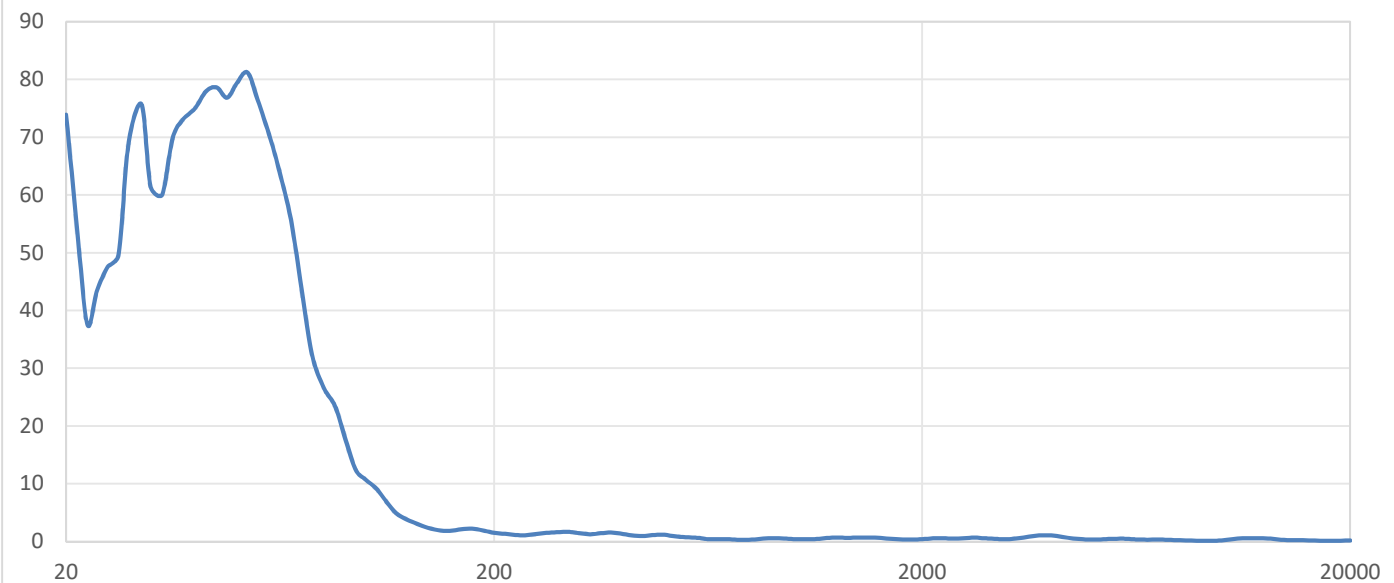
Impedance Curve

AVAS-1W/1m



Total Harmonics Distortion Curve

AVAS-1W/1m



Testing instrument : Soundcheck

Measuring Method

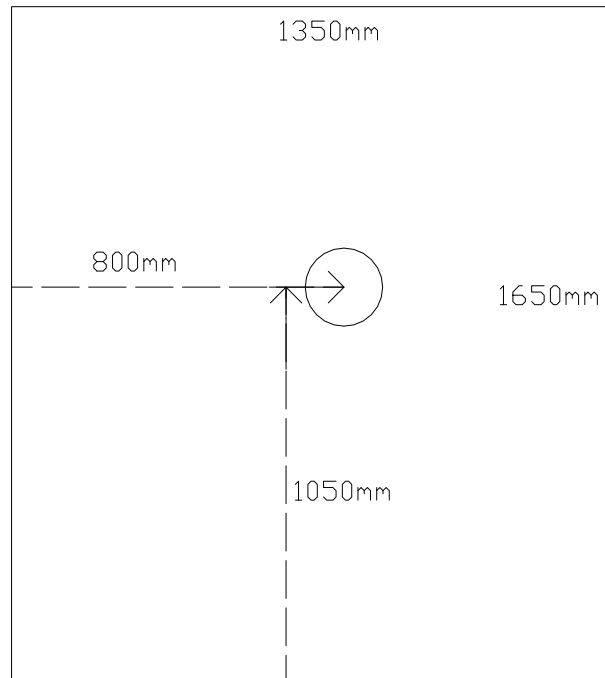


Fig.1 Block Diagram for Measurement Method

Standard test condition of speaker

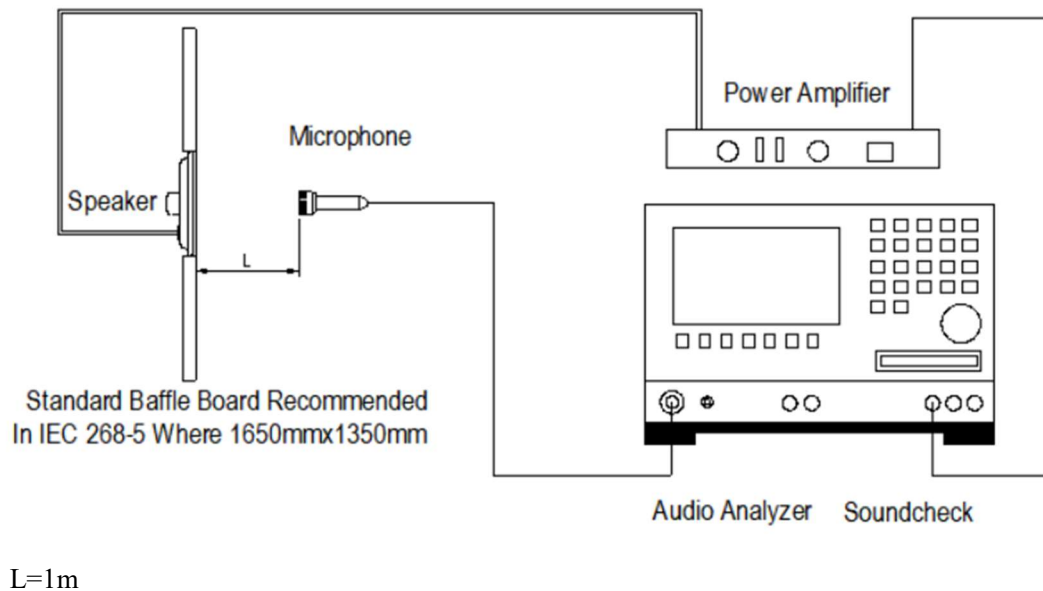


Fig.2 Speaker Test Condition

Speaker drawing:

