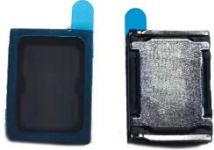


General Description

15mm x 11mm Mobile Speaker



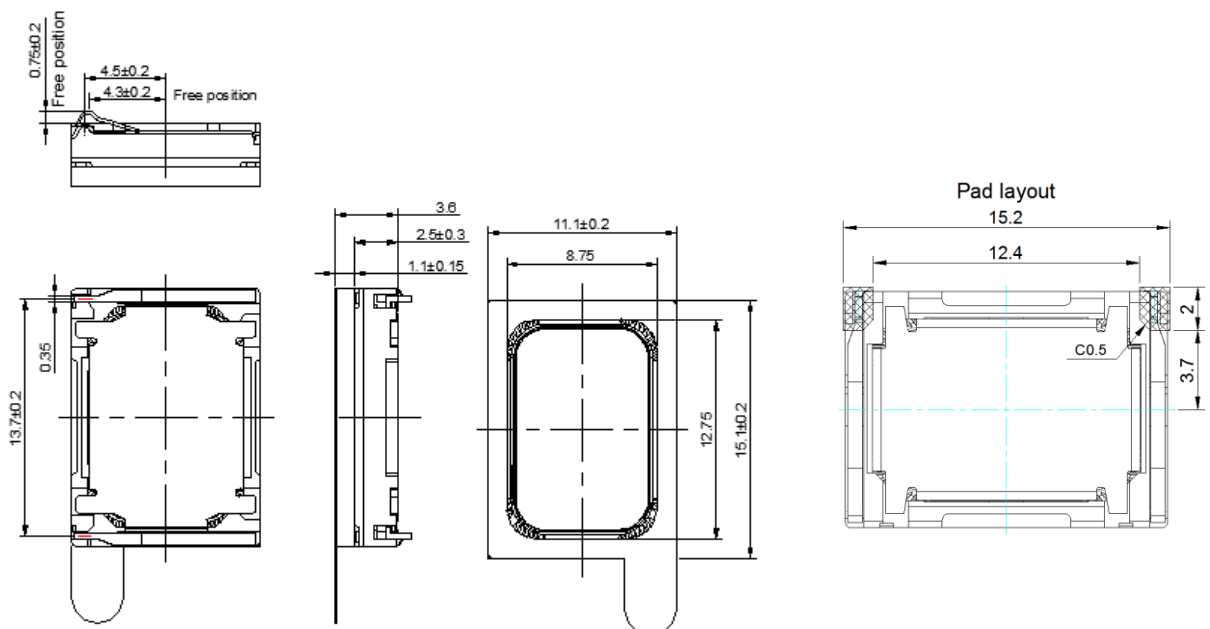
IP67



Electrical Specifications

Parameters		Value	Unit
Resonant Frequency (Fo)	@ 0.1m , 0.7W, in 1cc box	1050 ±20%	Hz
Rated Power, max	@ 1cc box	0.8	W
Input Power, max	@ 1cc box	1.2	W
Dimension		15 x 11 ±0.2	mm
Height		3.6	mm
Sound Output	@ 0.1m, 0.7W, at 2.0kHz in 1cc box	93±3	dB
Rated Impedance	@ 2.53, 2.5kHz	8 ±15%	Ω
Operating Temperature Range		-20 ~ +60	°C
Storage Temperature Range		-30 ~ +70	°C
Weight		1.2	g
Reliability	Buzz & Rattle	Should not be audible sine wave between 200Hz ~ 20kHz in 1cc box and a baffle.	V

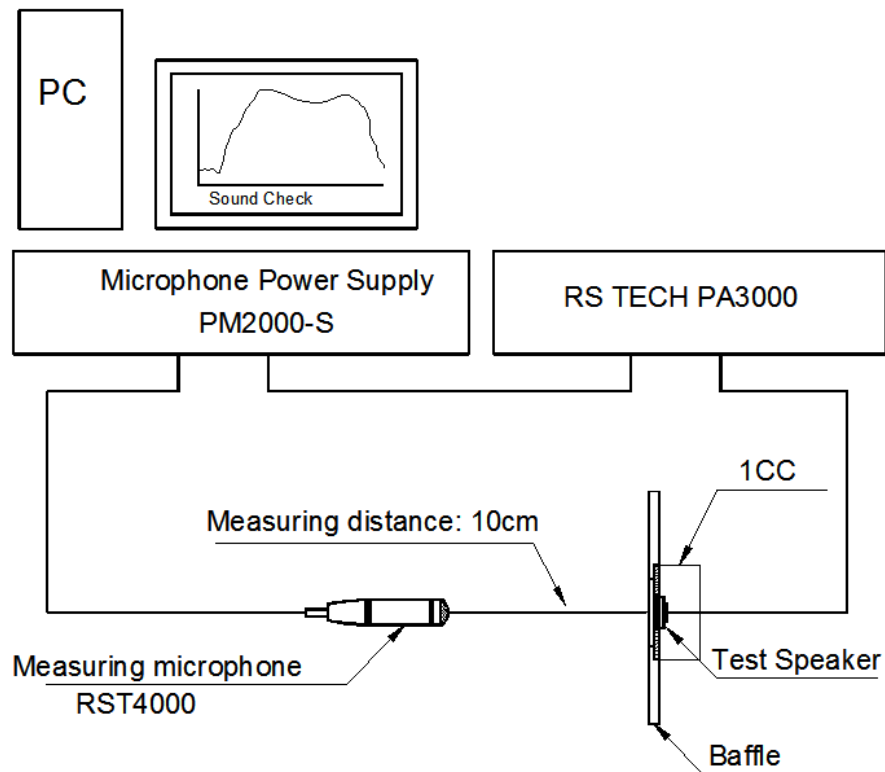
Dimensions



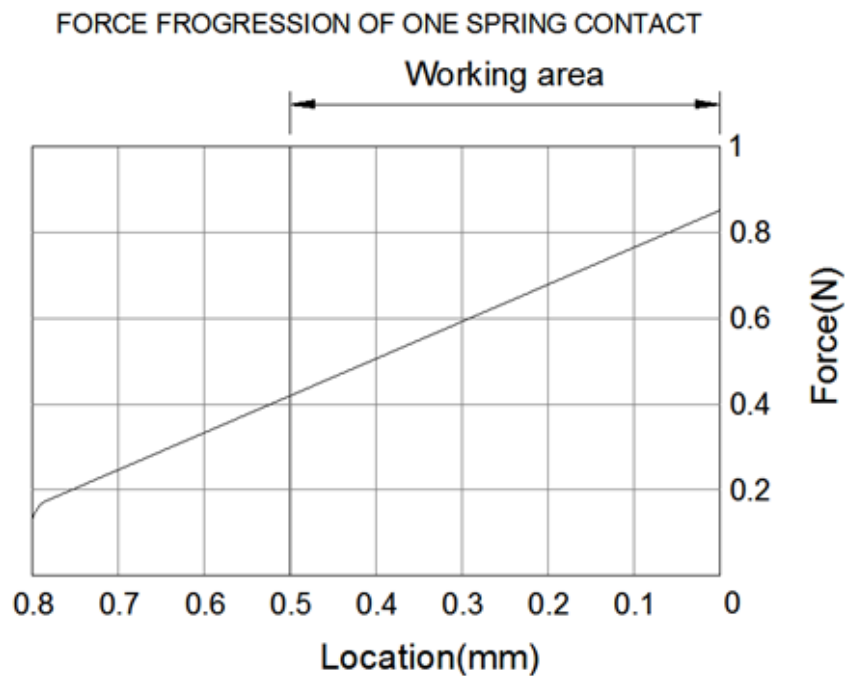
Unit: mm

Tolerance: ± 0.5mm Except Specific

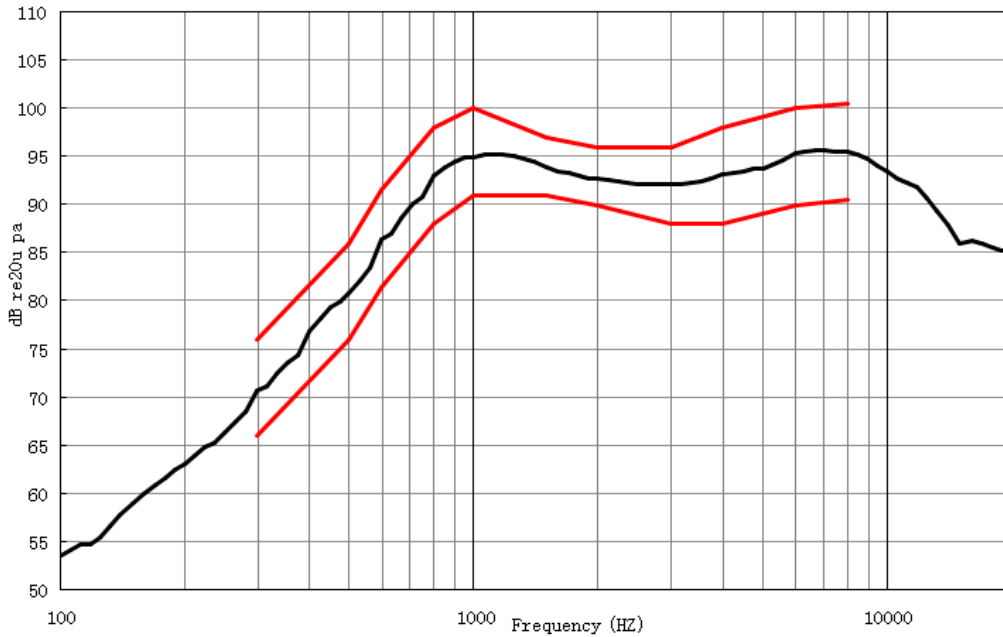
Test Method



Force Diagram

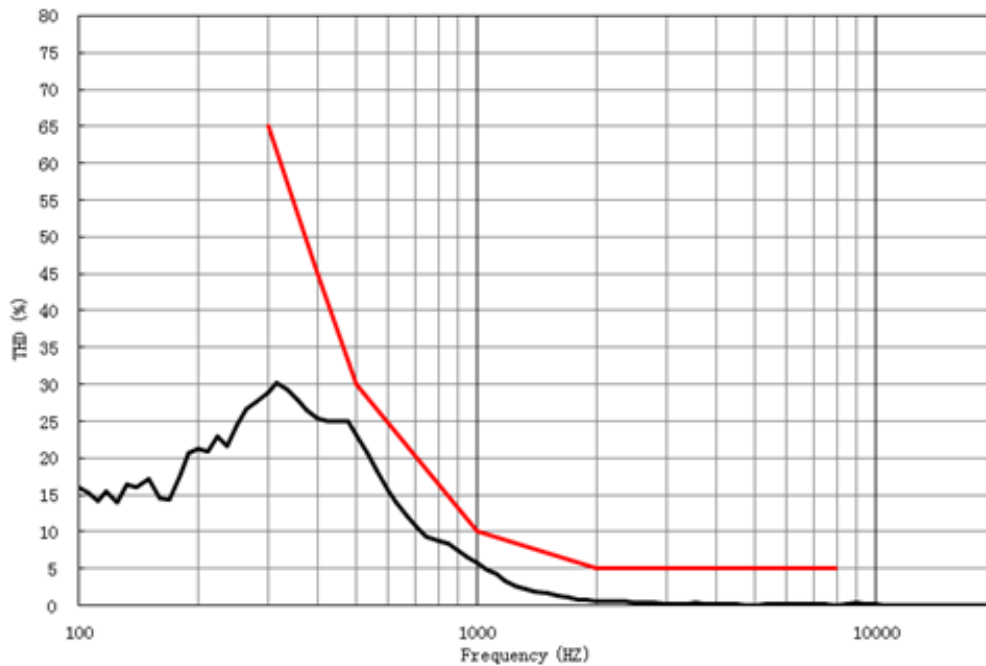


Frequency Characteristics



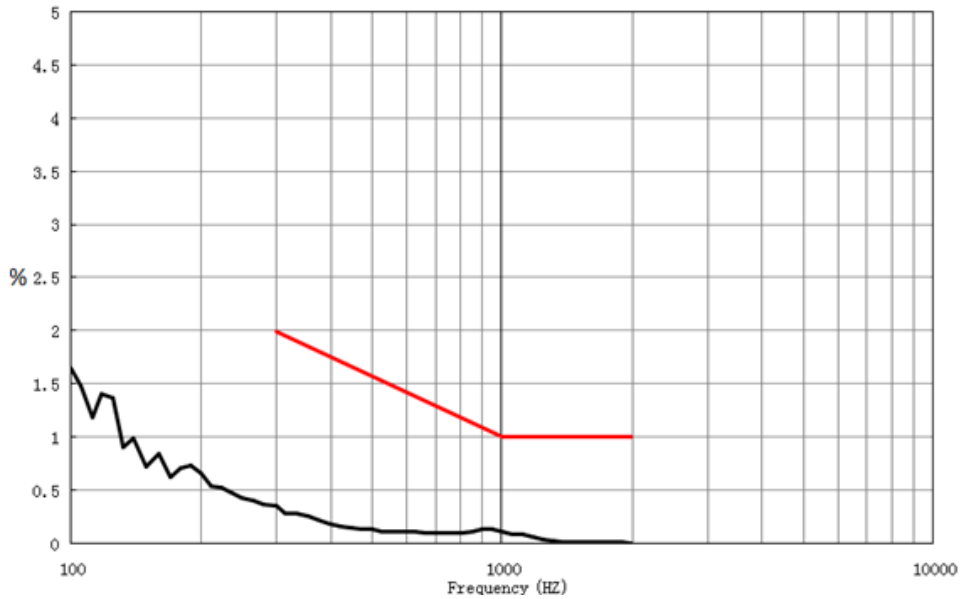
Total Harmonic Distortion:

THD (2.53Vrms/0.1m/1CC)

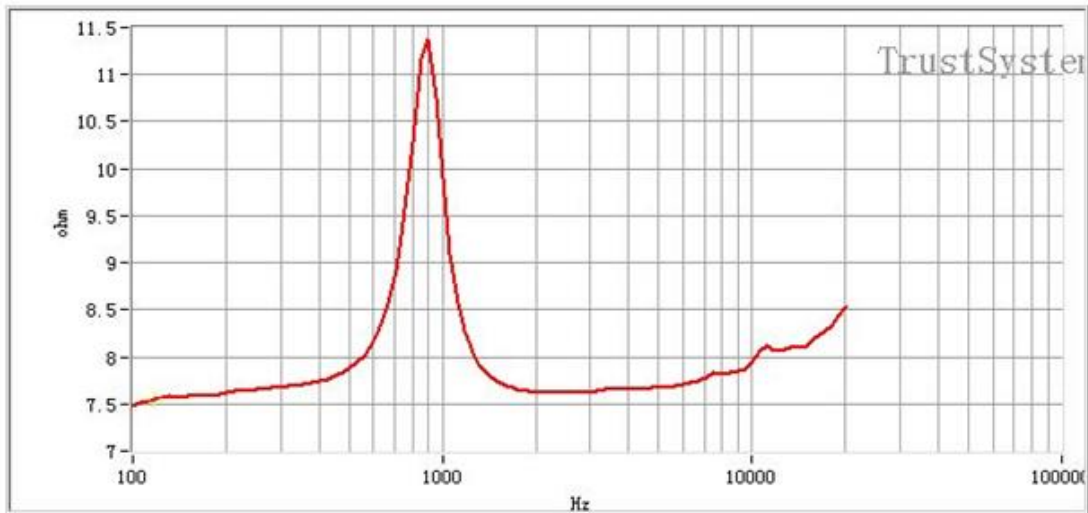


Rub&Buzz Harmonic:

R&B (2.53V rms)



Resonance Frequency (2.53Vrms in 1CC)



APPROVAL

DRAWN BY	AR, March 06, 2024
APPROVED BY	CP, March 06, 2024
REVISION	A, Initial Release



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