

General Description

13 x 6 x 3mm Modified Edge Mobile Speaker

Waterproof to 100 Meters

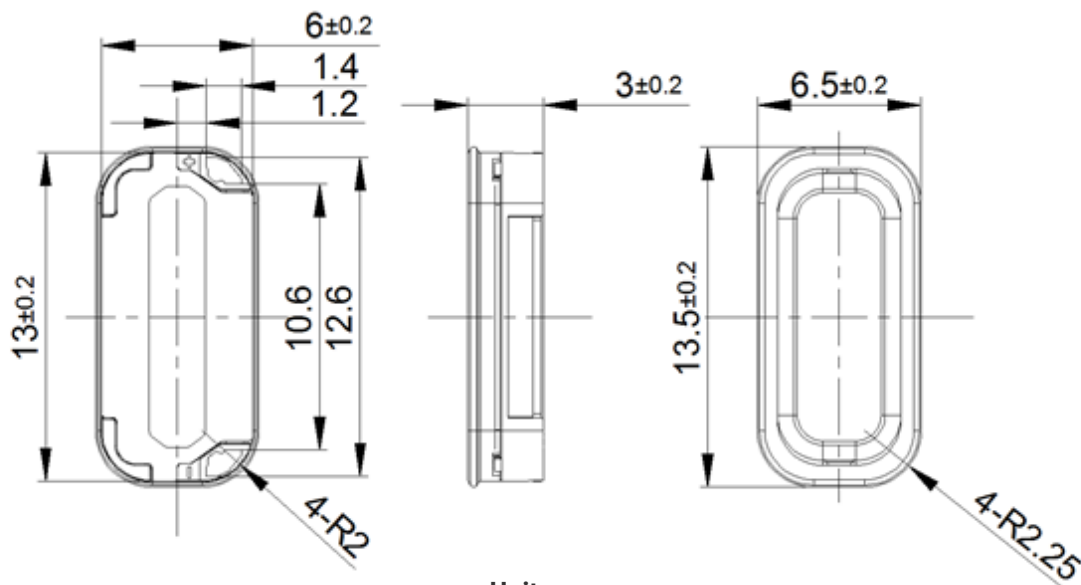
IP68



ELECTRICAL SPECIFICATIONS

Parameters		Value	Unit
Resonant Frequency (Fo)	@ 0.1 m, 0.8W IN 3cc box	900 ±15%	Hz
Rated Power	@ 3cc box	0.8	W
Input Power, max	@ 3cc box	1.0	W
Sound Output	@ 2.0kHz in 3cc box at 0.1m/ 0.8W	89±3	dB
Rated Impedance		7 ±15%	Ω
Operating Temperature Range		-20 ~ +60	°C
Storage Temperature Range		-30 ~ +70	°C
THD	@ 1kHz	10	%
Buzz & Rattle	Should not be audible sine wave between 200Hz ~ 2KHz in 3cc box and a baffle.	2.36	V
IP Rating	@10ATM	IP68	-

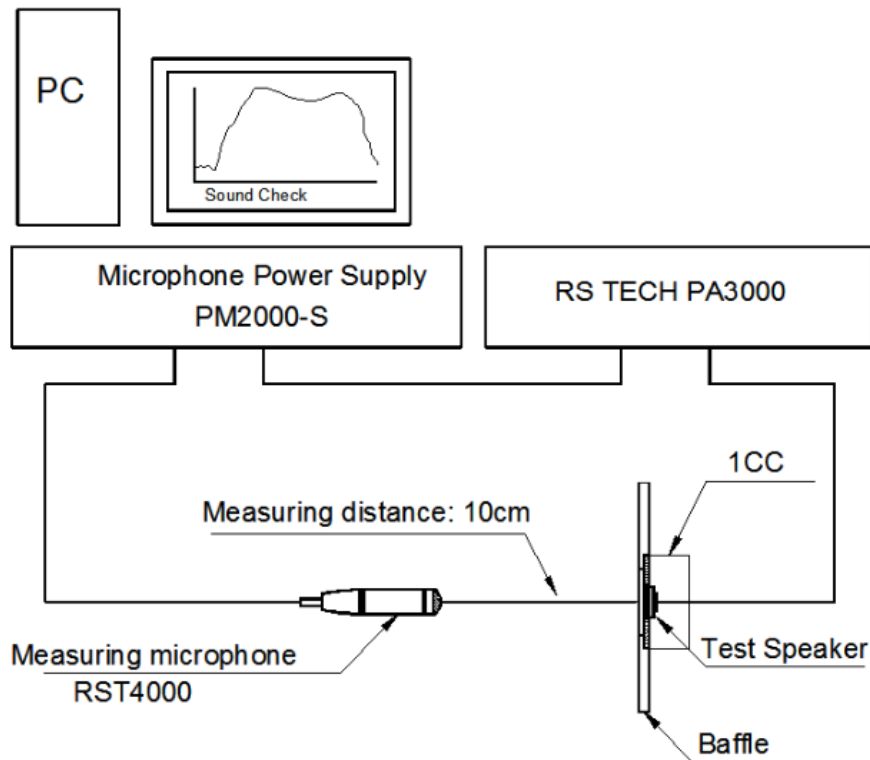
DIMENSIONS



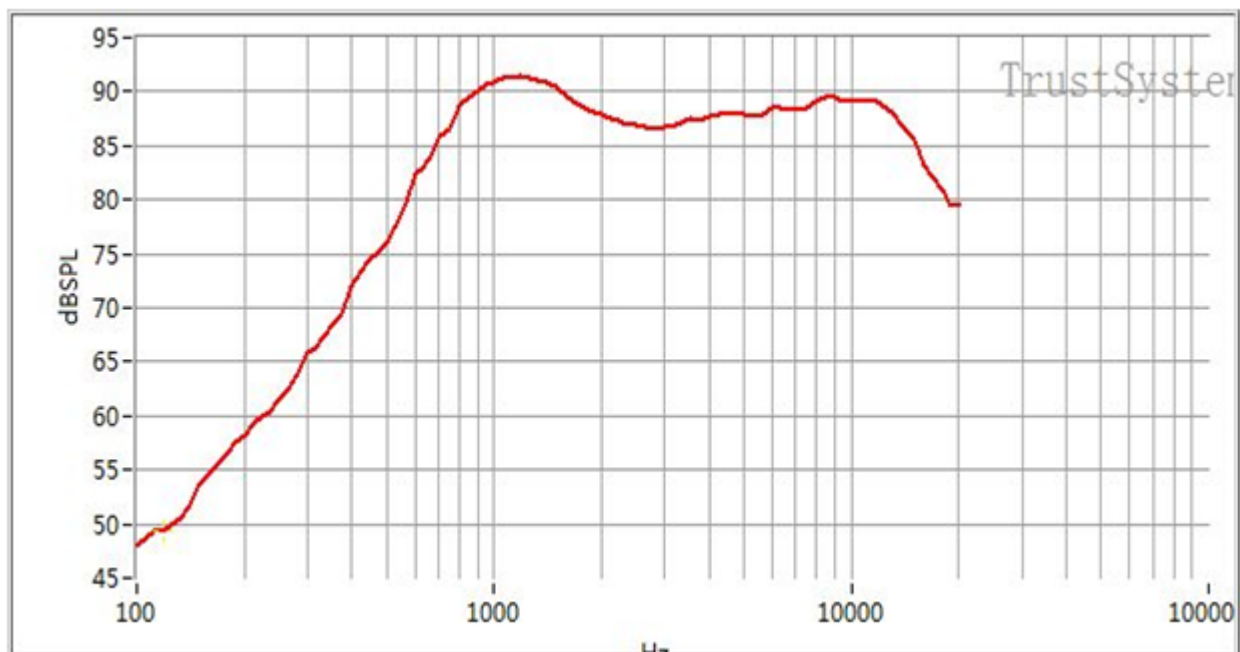
Unit: mm

Tolerance: ± 0.5mm Except Specified

TEST METHOD

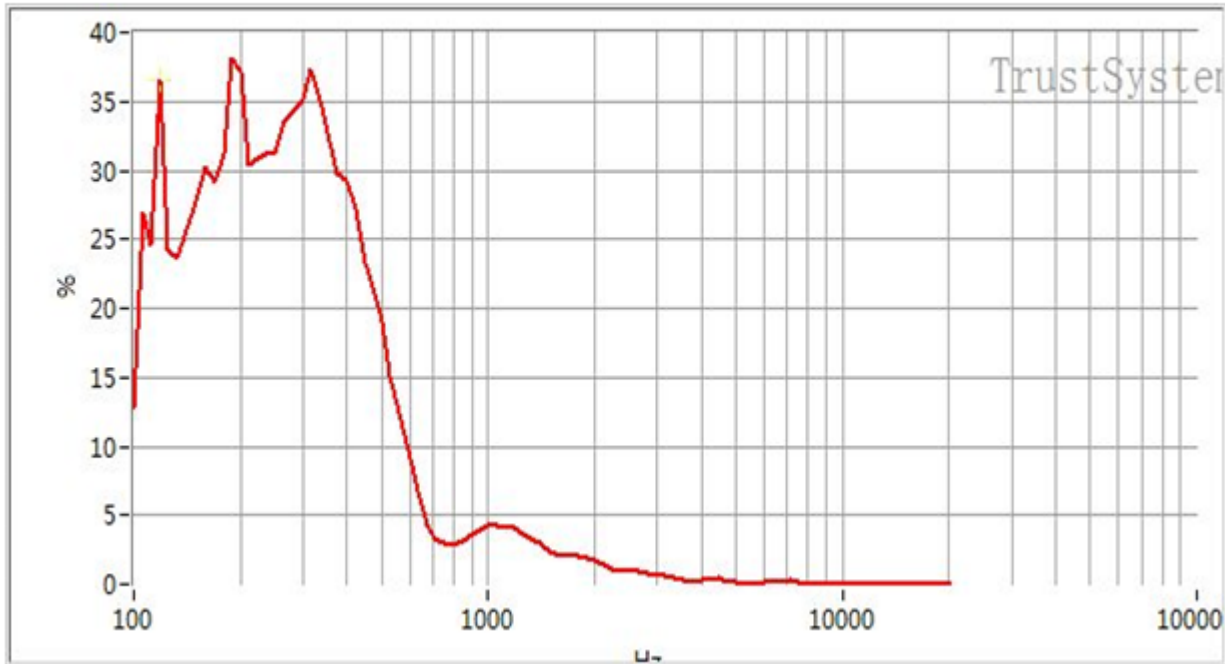


FREQUENCY CHARACTERISTICS



Total Harmonic Distortion:

THD (2.36Vrms/0.1m/3CC)



APPROVAL

DRAWN BY	AR, May 23, 2024
APPROVED BY	CP, May 23, 2024
REVISION	A, Initial Release
	B, AR, June 24, 2024 Updated the Current Revision Levels
	C, AR, June 28, 2024 Updated the Current Revision Levels



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