



soberton inc.

# WSP WATER RESISTANT SPEAKER

Acoustic Product Specification

Product Number: WSP-4508-8



Release | Revision: A/2018

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This document contains the technical specifications for the water resistant speaker

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Specifications

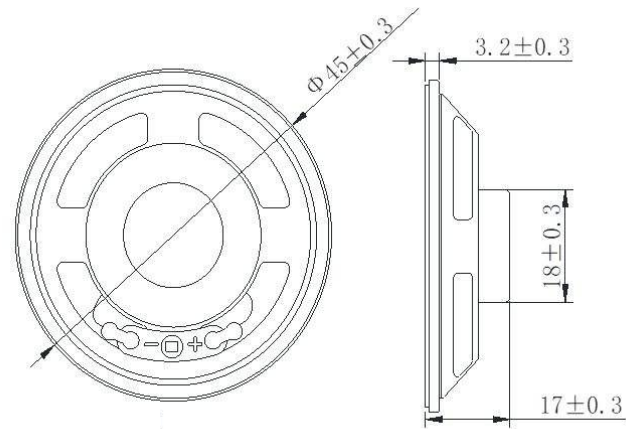
Dimensions

Frequency Response

## Specifications

Specification	Unit	WSP-4508-8
AC Impedance	$\Omega$	8 $\pm$ 15% at 1000Hz
Rated Input Power	Watt	2.0
Max Input Power	Watt	3.0
Resonant Frequency	Hz	470 $\pm$ 20%
Frequency Range	Hz	F0~8.0KHz, average SPL $\pm$ 10dB
Output Sound Pressure Level	dB	93 $\pm$ 3dB 0.1 Watt/10 cm, AVG. at 0.8, 1.0, 1.2, 1.5KHz
Operating Temperature	$^{\circ}$ C	-20 $^{\circ}$ C ~ +50 $^{\circ}$ C
Storage Temperature	$^{\circ}$ C	-40 $^{\circ}$ C ~ +60 $^{\circ}$ C
Dimension	mm	$\phi$ 45.0 x H17.0
Distortion		5% maximum at 1000Hz, 2.0W
Polarity		Diaphragm shall move forward when a positive DC current is applied to the "+" or "Marked" terminal
Load Test		Audio Signal Generator at 4.0 Volt Total 48hrs and 20Hz ~ 20KHz resonant frequency
Abnormal Sound Test		Must be normal tested at 4.0 Volt sine wave
Ingress Rating		IP65

## Dimensions



Unit: mm

## Frequency Response

