soberton inc.

WSP WATER RESISTANT SPEAKER

Acoustic Product Specification

Product Number: WSP-7704



Release | Revision: A/2018

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This document contains the technical specifications for the water resistant speaker

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Specifications

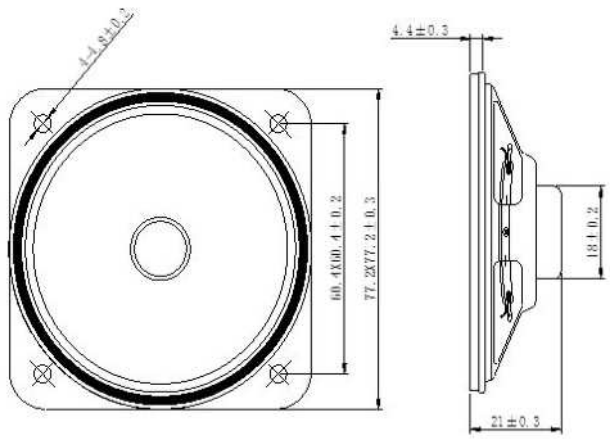
Dimensions

Frequency Response

Specifications

Specification	Unit	WSP-7704
AC Impedance	Ω	4±15% at 1000Hz
Rated Input Power	Watt	3.0
Max Input Power	Watt	4.0
Resonant Frequency	Hz	330±20%
Frequency Range	Hz	F0~10.0KHz, average SPL±10dB
Output Sound Pressure Level	dB	102 ±3dB 1.0 Watt/10 cm, AVG. at 0.8, 1.0, 1.2, 1.5KHz
Operating Temperature	℃	-20℃ ~ +50℃
Storage Temperature	℃	-40℃ ~ +60℃
Dimension	mm	77.2 x 77.2 x H21.0
Distortion		3% maximum at 1000Hz, 3.0W
Polarity		Diaphragm shall move forward when a positive DC current is applied to the “+” or “Marked” terminal
Load Test		Audio Signal Generator at 3.46 Volt Total 48hrs and 20Hz ~ 20KHz resonant frequency
Abnormal Sound Test		Must be normal tested at 3.46 Volt sine wave
Ingress Rating		IP65

Dimensions



Unit: mm

Frequency Response

