



OSX-6

2-WAY 6.5" PRO COAXIAL SYSTEM





WARRANTY:

SUONO products are guaranteed for one year for the original retail purchaser against defects in material and workmanship. Products found to be defective will be repaired or replaced (at SUONO's discretion) at no charge. Damage caused by misuse, abuse, product modification, accidents, improper installation, water, and unauthorized repair attempts is not covered. Cosmetic or finish damages are not covered. Products not purchased in the United States from an authorized dealer are not covered. Incidental or subsequent damages to other products are not covered. Any costs or expenses for removing and/or reinstalling the product are not covered. SUONO's total liability will not exceed the purchase price of the product. Some states do not allow limitations on implied warranties so this may not apply to you. You are responsible for the shipment of your product to SUONO. Please contact SUONO first to get a Return Authorization Number.

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2-WAY 6.5" PRO AUDIO COAXIAL SYSTEM

Congratulations on choosing a SUONO product!

Your new Pro Audio speakers have been manufactured using the finest materials, ensuring compliance with strict international quality standards.

The final performance of your new system greatly depends on its installation and tuning; therefore, we recommend visiting one of our authorized dealers.

FEATURES:

Midrange

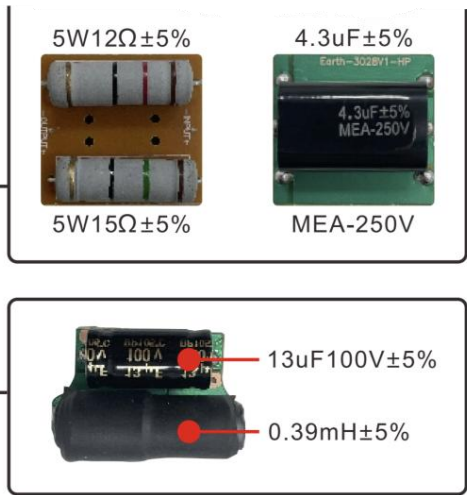
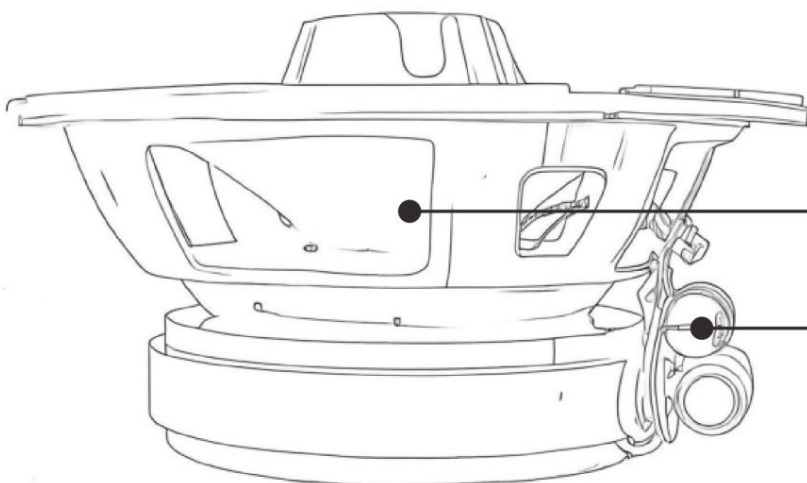
- Woven fiberglass cone
- M-type cloth surround
- 225 Watts RMS
- 4 ohms Nominal Impedance
- Kapton 1.5" voice coil
- 110 mm, 21 Oz Strontium ferrite magnet

Tweeter

- 1" Kapton voice coil
- Titanium diaphragm
- 25 mm neodymium magnet

The **Mid-Range** features a second-order low-pass filter composed of the coil and capacitor specified in the image below.

The Tweeter operates with a capacitor and a set of resistors in series, which are housed within the post that supports the tweeter itself.



When listening to your system at high sound pressure levels, try not to exceed the volume at which distortion first appears. Distortion not only sounds bad, but it’s also the main reason why speakers get damaged.

Specifications:

225 Watts RMS
100 – 20,000 Hertz
Z nom 4 ohms

Thiele-Small Parameters, 6.5” Midrange

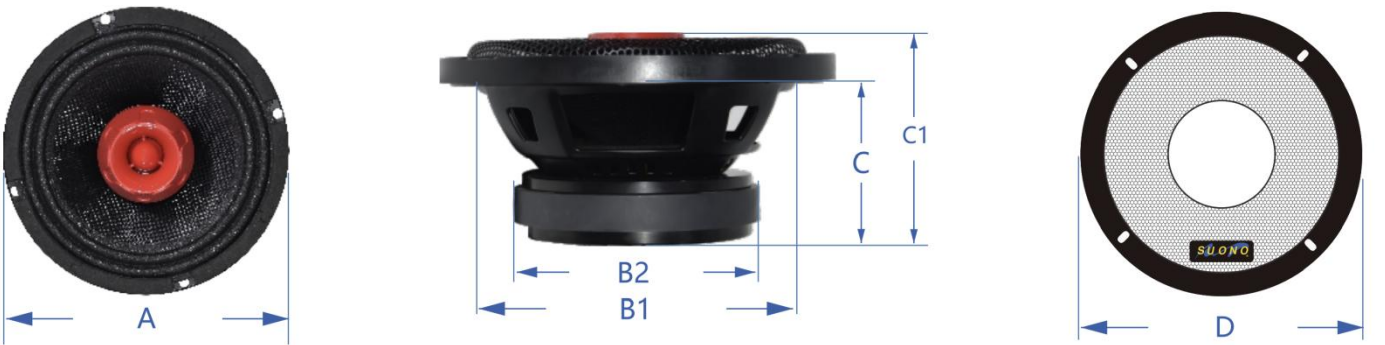
Fs: 100 Hertz
Qes: 0.58
Qms: 10
Qts: 0.55
Vas: 4 litros
Bl: 7.3 Nm
Re: 3.2 ohms

Acoustic Enclosures Recommendations (per speaker)

Don’t forget to add dacron or equivalent inside the enclosure, as sound-absorbing material, ensuring it does not touch the speaker or obstruct the port.

Sealed Enclosure: 3.4 liters

Vented Box: 5.6 liters, tuned with a 2” diameter and 3.8” length port.



A	B1	B2	C	C1	D	mm
167	145	110	68	90	177	