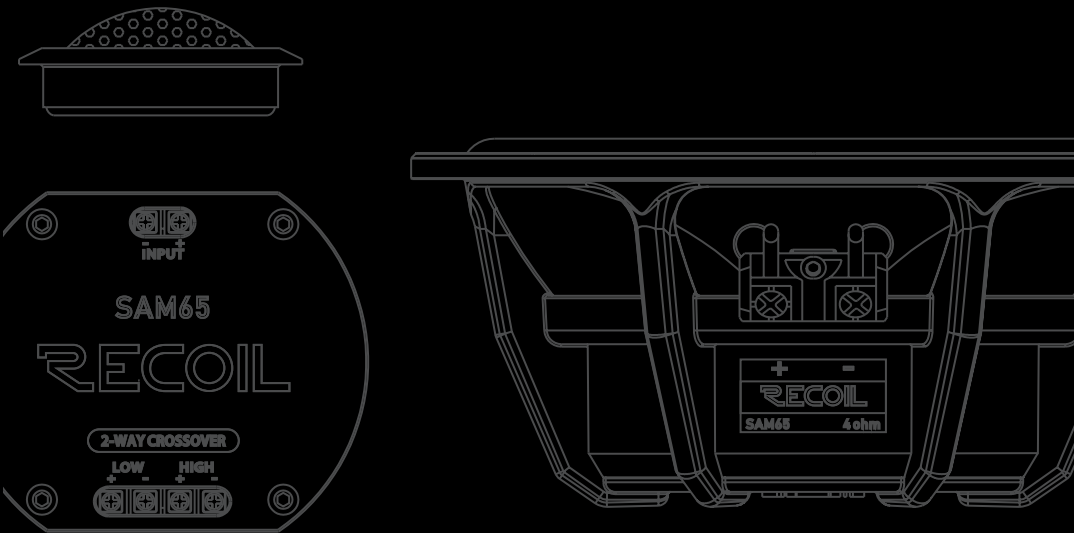


RECOIL

6.5" 2-Way SPEAKER SYSTEM

- 6.5 /165 mm Woofer Driver
- High strength aluminum Frsme
- Special formula Cone
- Over Sized Magent provides Outstanding Energy for Maximum Control
- 1"/25.4mm Pure SV Voice Coil Wound on Kapton Former utlyizing EI CCAW Wire
- Soft Dome Tweeter

SAM65 SPEAKER SYSTEM



Introduction

Congratulations on your purchase of the world's finest brand of audio products. At RECOIL we are fanatics about musical reproduction at its best, and we are pleased you chose our product. Through years of engineering expertise, hand craftsmanship and critical testing procedures, we have created a wide range of products that reproduce music with all the clarity and richness you deserve. For maximum performance we recommend you have your new RECOIL product installed by an Authorized RECOIL Dealer. Please read your warranty and retain your receipt and original carton for possible future use.



WARNING: To prevent damage to the equipment and any other possible injury, disconnect the battery from the power source before installation.

Features

SAM65 :

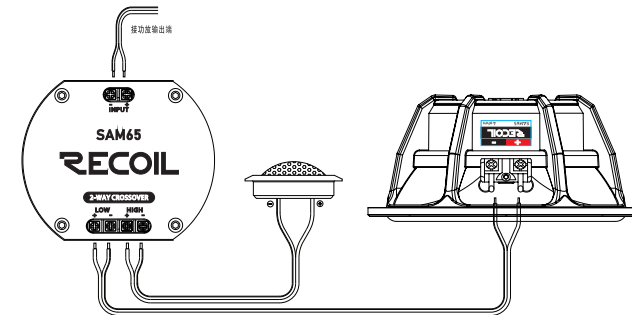
- 6.5"/166mm woofer ;
- High quality paper adds glass fiber cone ;
- 25mm silk done tweeter ;
- Pure SV Voice Coil Wound on Kapton ;
- Magnetic fluid coolant (Tweeter) ;
- Powerful NdFeB magnet ;
- High performance polyester capacitor ;
- High and low audio loudness can be adjusted separately ;

SAM65 Thiele/Small Parameters

Model	SAM65
Nominal Diameter	6.5" (166mm)
Voice Coil Diameter	1.0" (25.5mm)
Impedance (DCR)	3.4Ω
Fs - Free Air Resonanc (RMS/PEAK)	65- 20KHz 70W/200W
Qts	0.63
Qes	0.79
Qms	3.15
Equivalent Volume (Vas)	0.29ft³ (8.3L)
Sensitivity (1W/1M)	90dB
Xmax	0.14" (3.5mm)

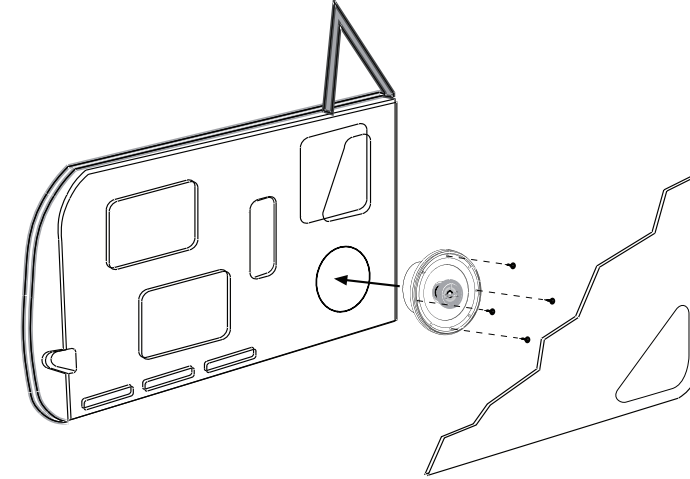
Features

Each RECOIL crossover has a tweeter attenuation jumper and a phase adjustment located under the removable cover. Choose "0" or "-3dB". If the tweeter is significantly closer to the listener than the midrange, this adjustment should improve the frequency level balance. Choose "0" or "180" degress of polarity by reversing the wiring "+" and "-". This adjustment may improve frequency response depending on the tweeter mounting location relative to the midrange. We can also adjust the "0" and "-3" gears of the bass according to the user's hearing needs.



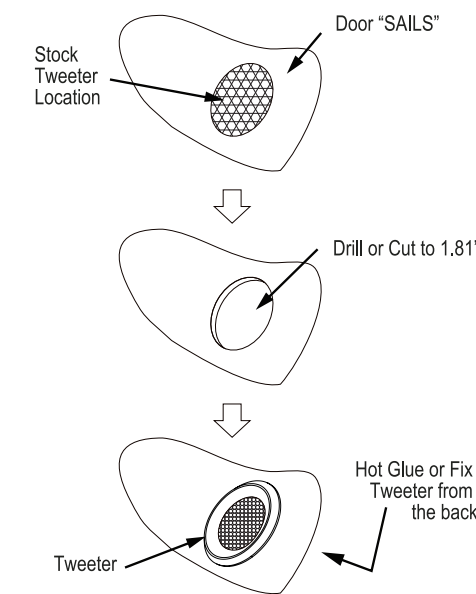
Woofer Mounting

Installation of front sound field speakers:



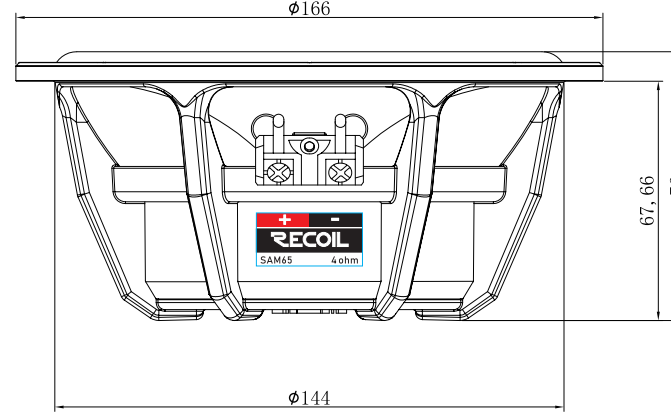
Tweeter Mounting

FRONT MOUNT TOP OF DOOR "SAILS"

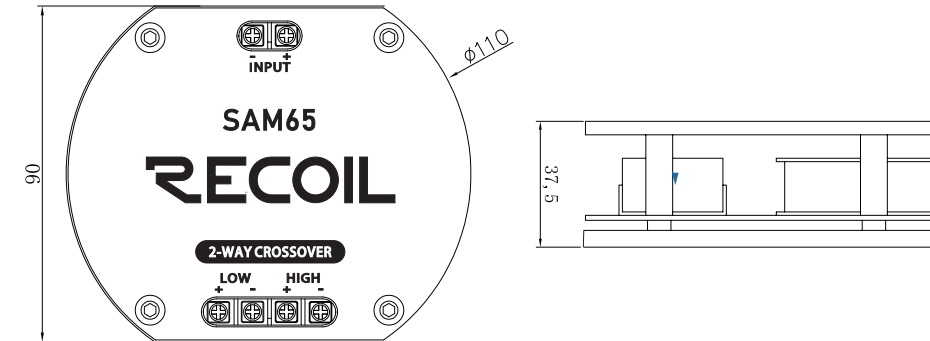


Dimensions

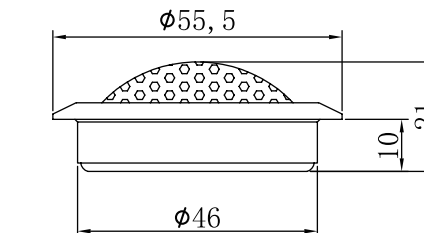
Woofer



Crossover



Tweeter



RECOIL
www.RecoilAudio.com

COPYWRITE© 2020 RECOIL ALL RIGHTS RESERVED. RECOIL, AVS INDUSTRIAL CO. LTD AND DOMESTIC INVESTMENT GROUP, LLC ASSUME NO RESPONSIBILITY OR LIABILITY FOR FINES OR DAMAGES INCURRED AS A RESULT OF IMPROPER USE OF THIS PRODUCT.