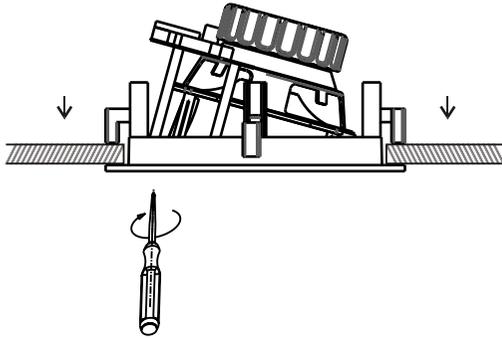


MOUNTING

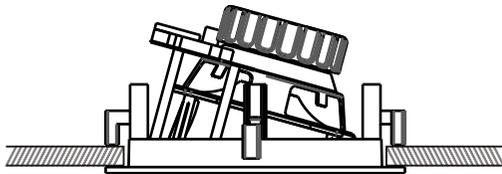
- STEP 5** Tighten the 4 adjusting screws one by one. (Tightening the screws will pull the dog-ears towards the ceiling till it makes firm contact. While sliding the speaker through the cut-out, make sure the dog ears are not projecting outwards.)
WARNING: Do not over-tighten the screws. Care must be taken while tightening so that the drive unit does not get damaged

FIG. 5



- STEP 6** Fit the grill back on the speaker

FIG. 6



SPECIFICATIONS

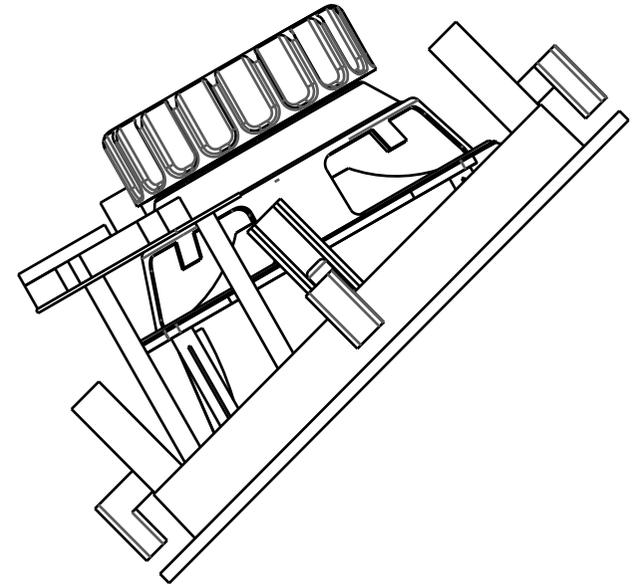
DESCRIPTION	2 way in ceiling speaker
TRANSDUCER COMPLEMENTS	1 x 6.5" coaxial speaker
MAX SPL	100dB
NOMINAL IMPEDANCE	8Ω
SENSITIVITY 1W/1M	90dB (half space)
FREQUENCY RESPONSE	70Hz ~ 20kHz (-3dB)
FREQUENCY RANGE	60Hz ~ 21kHz (-10dB)
RECOMMENDED AMPLIFIER POWER	50 ~ 100W
COLOURS	White
OUTER DIMENSIONS	170mm x 248mm (Height x diameter)
WALL/CEILING CUT-OUT	212mm
NET WEIGHT	1.9kg
GROSS WEIGHT	2.2kg
MOUNTING	Twist-lock type

Due to continuous improvements, all specifications are subject to change

SONODYNE

SIC 3460

in-ceiling speaker • owners manual



SONODYNE®

SONODYNE, INDIA • HO: 98NB Block E New Alipore, Kolkata 700053, India



MADE IN INDIA
since 1970

INTRODUCTION

Congratulations on your purchase of the SIC 3460. The SIC 3460 is a high quality ceiling speaker with a 6.5" Kevlar cone woofer and a 1" ferrofluid-cooled soft dome tweeter. Each driver has its own waveguide and crossover for optimum dispersion and frequency response.

The SIC 3460 speaker when mounted in the ceiling will be at an angle of 15° to the ceiling. This is a requirement of surround channel speakers for use with most immersive sound technologies.

For location and positioning of the speakers on the ceiling, please follow the speaker positioning guidelines provided in the manual of your amplifier and processor.

The SIC 3460 is packed in a styrofoam buffer inside a cardboard box. Cut open the top of the box. Inside you will find the following

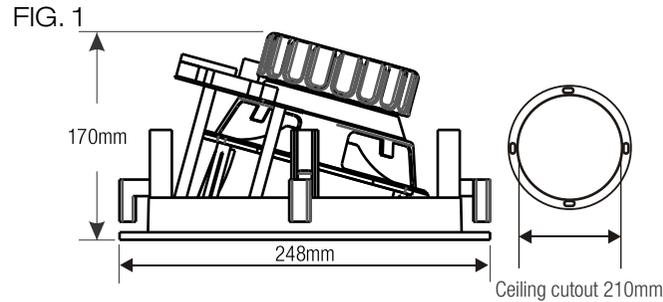
- SIC 3460 ceiling speaker
- Cardboard template for making cut-out in ceiling
- Grill opener
- Owner's manual

The following section details the mounting procedure of the SIC 3460 on the ceiling.

To make connections, run 2-core colour-coded speaker cables from the amplifier to the ceiling speaker locations, inside the false ceiling. For runs of about 10 meter, we recommend use of at least 1 sq mm flexible cable, and 1.5 sq mm for 10-20 meter. For longer runs, we recommend using 2 sq mm cable. The SIC 3460 has a pair of colour-coded push type binding posts as the input terminals. To connect cables, push the terminal and insert the bare end of the cable into the hole on the binding post. Release after you have inserted the wire. Connect wires in the correct polarity.

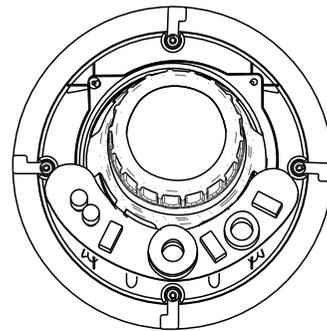
MOUNTING

STEP 1 Make a cut-out in the ceiling or the surface where the SIC 3460 ceiling speaker is to be installed, as per FIG 1. Make sure there is enough room for the height inside the false ceiling



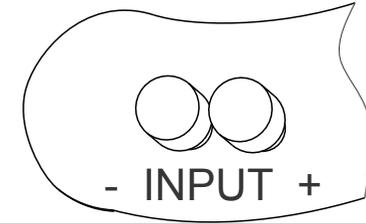
STEP 2 Make the necessary connections to the SIC 3460 as follows (refer to FIG 2)

There is a pair of binding posts for connecting the amplifier output. Please take care to maintain correct polarity



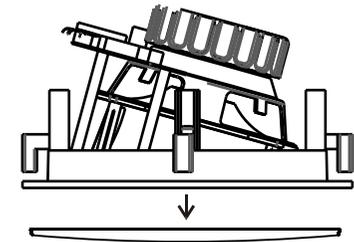
MOUNTING

FIG. 2



STEP 3 Remove the magnetic grill by pulling apart with the grill opener

FIG. 3



STEP 4 Holding the speaker with the driver magnet facing upward (make sure you do not touch the driver unit), slide it through the ceiling cut-out so that the plastic frame comes to rest against the ceiling

FIG. 4

