

# MICRO 3001

2 way speaker • owners manual



**SONODYNE**

## INTRODUCTION

Thank you for choosing Sonodyne. By choosing the Micro 3001, you are ensured a natural sound reproduction. The Micro 3001 may be utilized for both music and home theater; as stand alone or in conjunction with our powered subwoofer. Do read on to get an idea of how these speakers may be used.

To help you get listening quickly, we have included here our thoughts on the setup and listening processes. And after you are all set up, do drop us a line through [www.sonodyne.com](http://www.sonodyne.com)

## UNPACKING

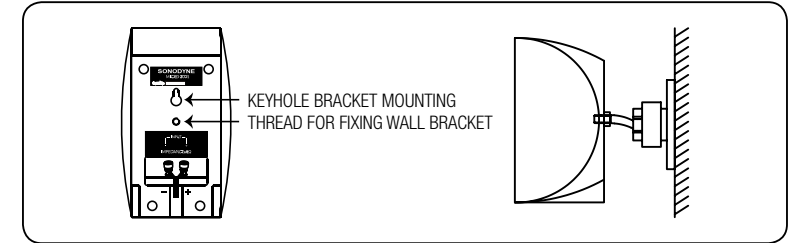
Your carton contains:

- 2 x Micro 3001 speakers
- 2 x mounting brackets
- 1 x Owners manual

Normally, all speakers require a "break-in" period, i.e., played for some time so that they can quickly start performing at their best! The same is true for the Micro 3001. If you do not want to do this when you are at home, set your source unit, i.e., CD player, on "repeat entire disc" mode. Then, allow the speakers to play at moderate volume setting for 6-8 hours

Note: Please retain all packing materials in case you need to transport the Micro 3001 in future.

The Micro 3001 may be placed atop your table/ bookshelf. However, the Micro 3001 can be mounted on the wall vertically using the key-hole type slot on the back. The Micro 3001 also comes with a swivel-type mounting bracket that allow it to be mounted on the wall allowing horizontal and vertical motion. Please see figure below.



While placing the Micro 3001 on a flat surface keep them within 1-2" of the edge of the surface, than toward the rear so that the sound is not colored as a result of diffraction.

While listening to music in stereo mode, it is best to keep the Micro 3001 at ear level, with at least 6 to 8 ft between them, and angled slightly toward the listening position or the sweet spot. This should ensure the correct sound-staging. However, since room acoustics play a large part in determining the performance of speakers, it is best that you experiment with the positioning to attain the optimal listening settings for your room.

In home theatre setup, the Micro 3001 being used as main speakers should be placed at ear level, with at least 6 - 8 ft between and angled slightly toward the listening position or the sweet spot.

When used as surround speakers in a 5.1 system, place the speakers to the left and right of your listening position. Angle them so that they point towards you for the best sound. If side placement is not possible, place them a few foot behind your listening position and face them forward. Experiment for best results.

## CONNECTIONS

The Micro 3001 has push-type binding posts where red indicates + (positive) and black, - (negative) as shown in the figure above. Connect the cable from the positive terminal of your AV receiver/ amplifier to the red marked terminal, and the cable from the negative terminal of your AV receiver/ amplifier to the black marked terminal. Always make connections when your AV receiver/amplifier is powered off.

While setting up your AV receiver, please indicate that you are using 'small' speakers on all channels. Refer to your AV Receiver's owner's manuals for set-up details

### NOTE

- Verify that the wires from + (positive) and - (negative) cables do not touch each other, as short-circuit could damage the amplifier's output stage.
- Verify that the speaker is in proper phase; the positive terminal on the speaker is connected to the red terminal on the amplifier and similarly for the other terminal.
- You must set the speaker parameter to "SMALL" on the AV amplifier/ receiver. The reason for doing this is to optimize bass management since most receivers introduce a high pass filter of around 80Hz to the speakers when this mode is selected. Failing to do so will not guarantee safe operation of your Micro 3001 in case they are fed the full Bandwidth signals from your AV amplifier/ receiver.

# ● specifications ●

DESCRIPTION	2 way speaker, ported
ENCLOSURE	ABS
TRANSDUCER COMPLEMENTS: HF	0.5" polycone tweeter
TRANSDUCER COMPLEMENTS: LF	3" woofer
RECOMMENDED AMPLIFIER POWER	40 ~ 100 watt
NOMINAL IMPEDANCE	8Ω
SENSITIVITY (1 W 1M)	87dB
FREQUENCY RESPONSE	100Hz ~ 20kHz
FREQUENCY RANGE	80Hz ~ 22kHz
CROSSOVER FREQUENCY	6.5kHz
INPUTS	Binding post
COLOURS	Black/ White
DIMENSIONS (HXWXD) mm	171 x 100 x 108
NET WEIGHT	0.75kg
MOUNTING OPTIONS	Wall mount bracket (included)
PACKED IN	Pairs

*Due to continuous improvements, all specifications are subject to change*

## SONODYNE

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