

Using the Advent/2W

This cabinet is constructed of non-resonant particle board finished in walnut-grained vinyl

Connection to an amplifier

We recommend the use of 18-gauge standard lamp cord connecting the speaker to the amplifier for runs up to 50 feet (for longer runs, heavier gauge cord is recommended). On your amplifier there are two terminals for each speaker usually labeled "+" and "-". For an individual speaker, it does not matter which of these terminals connects to which terminal on the speaker. However, when connecting more than one speaker, it is important that each speaker be connected to each amplifier channel in the same way. For example, if one speaker's "0" terminal is connected one stereo amplifier's channel "-" terminal, the other speaker should be connected identically to the other channel. All speaker cables are coded in some way to help make the connections identical for each speaker, such as by a seam running down the insulation of one of the cable's two wires. If you are confused at all, consult your amplifier's manual, which may have a hook-up diagram that will clarify things for you.

Connecting speakers identically assures that all the speaker cones move back and forth together, "in phase". If you are not sure the connections are correct for proper phasing, a simple listening test will verify them. Place the speakers face-to-face a few inches apart, and listen to a musical selection briefly with your amplifier or receiver in the **mono** mode. Then reverse the connections on **one** speaker and listen again. Whichever way yields fuller and louder sound is the correct one.

Speaker placement

The Advent/2W is finished on all four sides so that it may be placed horizontally or vertically in any convenient location in your room. If you have the time and inclination, you can experiment with various placements, with the knowledge that room acoustics can often produce large apparent differences in the sound for small changes in placement. For example, although the speaker may be located at any height above the floor, locating the high frequency speaker somewhere near ear level often provides the most realistic musical imaging. Another rule of thumb is that the proportion of bass increases as you move a speaker closer to intersecting room surfaces (wall and wall, wall and floor, wall and ceiling), and that the greatest bass results from placement at the intersection of three surfaces, such as in a corner at the floor or ceiling. With these rules in mind, you should be able to obtain the balance you prefer with reasonable ease.

Power handling

As with any product, the Advent/2W has operating limits, and consistently exceeding those limits will damage the speaker. Fortunately, there is an audible warning when those limits are reached: distortion, such as "fuzzy" or "gritty" sound, which is usually the result of driving an amplifier beyond its undistorted power capability. Overdriving an amplifier or receiver **-including one with a modest power rating-** in turn overdrives the speaker so that permanent damage results. Should you encounter the warning of distortion at loud volume levels, no

harm will be done if you immediately turn down the volume to a point where the distortion disappears. However, **prolonged operation at distorted volume levels can damage the speaker system, and such damage is not covered by the warranty.**

Wall mounting

Hardware for mounting the Advent/2W on picture hooks is available on request from the Advent Customer Relations Department.

Limited warranty

For five years after this loudspeaker is purchased, Advent will repair for the original consumer owner any defect in materials or workmanship that occurs in normal use, without charge for parts or labor.

Excluded from this warranty is damage that results from abuse, accidents, shipping, or unauthorized repairs or modifications. This warranty is void if the serial number has been removed or defaced.

To validate this warranty you must complete the Warranty Registration card which was attached to the carton when you purchased this product, and mail it to Advent (no postage is necessary in the United States).

Your other responsibilities are to use the loudspeaker in accordance with these instructions, to provide transportation to the Advent Factory or the Authorized Advent service representative who will perform warranty service, and **to present proof of purchase in the form of the Owner's Record card and your sales slip when requesting service.**

This warranty gives you specific legal

rights, and you may also have other rights which vary from state to state.

In Case of difficulty

Advent performs its warranty service only at its own factory or through authorized Advent service representative. If your loudspeaker needs service during the warranty period, take it to the store where you purchased it.

If it is not possible to return this loudspeaker to the store where you purchased it, please write to Advent, Attention Customer Relations, 195 Albany Street, Cambridge, Massachusetts, 02139, and give us: 1. A copy of your owner's Record card and your sales slip; 2. A specific description of the problem, including when it does and when it doesn't occur; 3. The brands and models of other equipment in your system; 4. Whether you have retained original carton and fillers or need new ones (which we will provide at no charge).

If it is necessary to return the loudspeaker to the Advent Factory, please ship it freight prepaid, using the "Authorized Return" label which we will provide in our response. (Since shipping is your responsibility, we recommend that you insure it.) After it has been repaired, the loudspeaker will be returned, freight prepaid in the United States and Canada.

Tested By Inspected By

ADVENT

Advent Corporation
Cambridge, Massachusetts 02139

Made in USA 85-954-091

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