AVIO Series Black or White

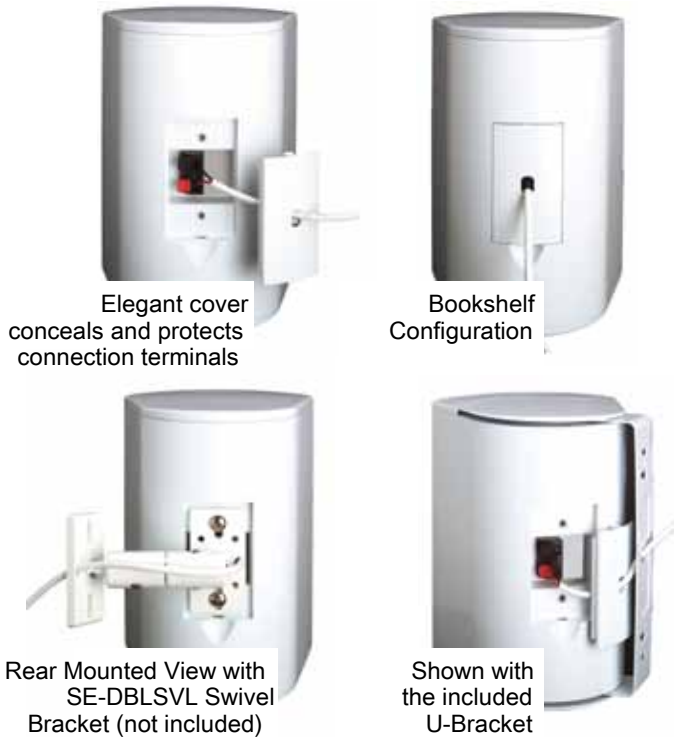5-1/4", 6-1/2", 8"   **Cabinet Loudspeaker**

Congratulations! You have purchased a high quality stereo loudspeaker. When matched to comparable electronic equipment, expect years of quality high fidelity sound. We are constantly striving to provide the very best technology has to offer.

The following manual is designed to give you, the installer or owner, basic information as to the speaker's installation and operation. It is beyond the scope of this manual to go into all the details that must be taken into consideration in a sophisticated high fidelity system.

If you have any questions regarding this speaker which are not answered by this manual, contact your local dealer for assistance. For the most current information please visit www.angstromloudspeakers.com.

REAR CONFIGURATIONS

Elegant cover concethingals and protects connection terminals

Bookshelf Configuration

Rear Mounted View with SE-DBLSVL Swivel Bracket (not included)

Shown with the included U-Bracket

Cabinets, grilles & frames are Paintable to match your decor

GENERAL DESCRIPTION
These two-way speakers have specially designed woofers with linear long throw butyl rubber surrounds for long life and superior damping. Dome tweeters are utilized for excellent high frequency dispersion throughout your entire listening environment. The frame and grille can be custom painted to match the room decor.

SHIPPING DAMAGE
Each speaker is thoroughly tested before it leaves the factory. However, in shipment, accidents may occur. Please inspect your speakers carefully when you receive them to make sure there is no damage. If there is, please notify your dealer, or supplier immediately for assistance. If you received your speakers by public transportation, report the damage at once to the shipping company.

BOX CONTENTS

(2) Cabinet Speakers
(2) "U" brackets

notched & solid end-caps
(not included w/ AVIO-500)

(8) rubber feet

	Overall (W x H x D)	
AVIO-500	7-1/4" x 10" x 7-1/2"	(mounting bracket increases depth by 3/4")
AVIO-505	7-1/4" x 10" x 7-1/2"	(mounting bracket increases depth by 3/4")
AVIO-605	8-3/4" x 11-3/8" x 8-5/8"	(mounting bracket increases depth by 1")
AVIO-805	10-5/8" x 13-3/4" x 10-5/8"	(mounting bracket increases depth by1-1/4")

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Rev. A

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USING SPEAKERS WITHOUT BRACKETS

(BOOKSHELF CONFIGURATION / not available w/AVIO-500)
This cabinet speaker may be set on a bookshelf, desktop, stand, or other flat surface. The speakers are shipped with additional solid endcaps that provide a finer look when the U-Brackets are not used.

1. Remove the endcaps by pulling the back end of them away from the enclosure.

2. Loosen and remove the brass thumb screws that hold the bracket to the speaker.

3. Remove the bracket and replace the thumbscrews. Tighten them securely with your fingers.

4. Slip the front edge of the solid endcaps into the available grooves and press the endcaps into place ensuring that they engage with the thumbscrews.

5. Install the supplied vinyl feet to the bottom of the speaker by peeling them from the sheet and pressing them into place. They may also be attached to the side of the speaker if one intends to lay the speaker on its side.

INSTALLATION
(USING OPTIONAL DOUBLE SWIVEL BRACKET)

Follow the manufacturers instructions for the installation of the bracket. To prepare the speaker for this type of bracket, remove the supplied bracket and replace the endcaps following steps 1-4 in the previous section, "Using Speakers without Brackets." The bracket is attached to the back of the speaker using ¼-20 screws or bolts. The length of the hardware will be determined by the bracket thickness but it will likely be about 1/2" to 5/8" in length. It will be necessary to remove the terminal cover from back of the speaker. To do this, use your finger(s) to pull back on the bottom of the cover at the relief in the enclosure.

INSTALLATION

1. Determine the installation location of the speaker. Use care to ensure the structure has the ability to carry the weight of the speaker. We recommend that the speaker be located where there is a stud or other support structure especially if the speaker will be oriented horizontally. If attaching to sheetrock (gypsum board), ensure that you use suitable hardware such as toggle anchors (not supplied).

2. Measure the hole-spacing on the bracket and transfer these dimensions to the mounting surface.

3. Install the attachment hardware, drilling holes as necessary.

    In most installations the bracket will need to be removed from the speaker so that it can be tightened to the mounting surface without obstruction.

4. Remove the endcaps by pulling the back end of them away from the enclosure.

5. Remove the bracket from the speaker by loosening and removing the brass thumb screws that hold the bracket to the speaker.

6. Screw the bracket to the mounting surface. Either set of holes may be used (slots or keyholes). If the wire is coming through the wall then it can be passed through the center-hole in the bracket if desired or practical.

7. Prepare the wire for termination by stripping back the insulation approximately ½" (13mm).

8. Remove the terminal cover from back of the speaker using your finger(s) to pull back on the bottom of the cover at the relief in the enclosure.

9. Attach the speaker to the bracket making the thumb screws finger tight.

10. Position the speaker so the input terminals can be accessed.

11. Pass the wire through the cover and connect it to the input terminals, observing polarity to ensure consistency.

12. Snap the terminal cover into place and rotate the speaker in the desired direction.

13. Tighten the thumb screws. A screwdriver may be used to ensure they are tight.

14. Re-install the endcaps.

notched end cap - top
solid end cap - bottom