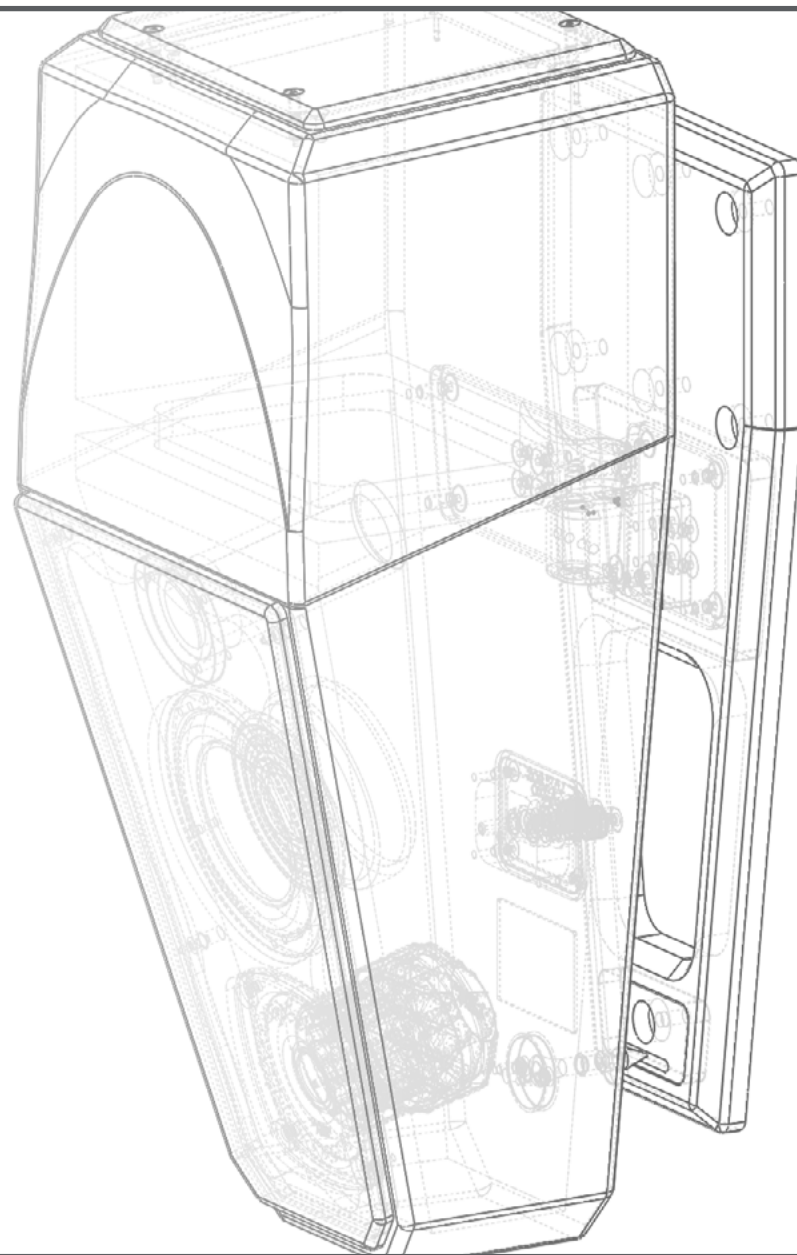


# ALIDA CSC



INSTALLATION AND CARE GUIDE

WILSON<sup>®</sup>  
AUDIO

WA DEALERS



**Wilson Audio® is a registered trademark of Wilson Audio Specialties, Inc.**

Wilson Audio (Stylized)®, WAMM®, Master Chronosonic®, WAMM Master Subsonic®, Chronosonic XVX®, Alexx®, Alexx V®, Alexia®, Alexia V®, Sasha DAW®, Yvette®, Sabrina®, SabrinaX®, Alida®, TuneTot®, LōKē®, Thor's Hammer®, Pedestal®, Wilson Audio Acoustic Diode®, Reliable Capacitor®, Rel-Cap®, AudioCap®, AudioCapX®, WATCH®, IsoBase®, Wilson Audio Authentic Excellence®, Wilson Audiophile Recordings LLC®, and Special Applications Engineering® are registered trademarks of Wilson Audio Specialties, Inc.

Chronosonic XVX 4 Seasons™, Grand SLAMM™, Sasha V™, Sasha W/P™, WATT™, WATT/Puppy™, Sophia™, Alida CSC™, Mezzo CSC™, WASAE Center™, WATCH Center™, XS™, Submerge™, WATCH Dog™, ActivXO™, Excellence in All Things™, Certified Authentic™, It's About Time™, WilsonGloss™, Convergent Synergy Carbon™, QuadraMag™, X-Material™, S-Material™, and V-Material™ are trademarks of Wilson Audio Specialties, Inc.

This manual was produced by the Wilson Audio Engineering and the Marketing Departments. The information contained herein is subject to change without notice.

**Current Revision 1.0.** If you are in need of a more recent manual, please contact your Dealer or download one at [www.wilsonaudio.com](http://www.wilsonaudio.com).

The information in this manual is the sole property of Wilson Audio Specialties, Inc. Any reproduction, in whole or in part, without the express written permission of Wilson Audio Specialties, Inc., is prohibited. No material contained herein may be transmitted in any form or by any means, electronic or mechanical, for any purpose, without the express written permission of Wilson Audio Specialties, Inc.

*Copyright © 2023 Wilson Audio Specialties, Inc.*

# CONTENTS

SECTION 1—WASP SETUP..... 5

    SECTION 1.1—WILSON AUDIO SETUP PROCEDURE ..... 6

        ZONE OF NEUTRALITY: ALIDA CSC..... 6

    SECTION 1.2—SPEAKER PLACEMENT/LISTENING POSITION ..... 9

        ROOM SHAPES..... 9

        MULTI-CHANNEL AUDIO ..... 10

        FINAL LISTENING ROOM SETUP (VOICING)..... 12

SECTION 2—UNCRATING ALIDA CSC ..... 15

SECTION 3—INSTALLING ALIDA CSC..... 19

    SECTION 3.1—INSTALLATION PREP..... 20

        ADJUSTABLE MOUNTING SYSTEM ..... 20

    SECTION 3.2—SAFETY WARNING..... 21

        MOUNTING SURFACE EVALUATION ..... 23

## 2 ALIDA CSC INSTALLATION AND CARE GUIDE

SECTION 3.3—MOUNTING BRACKET TO A SURFACE.....	24
MARKING LOCATION .....	24
DRILLING PILOT HOLES.....	24
SECTION 3.4—INSTALLING ALIDA CSC .....	25
PLACING ALIDA CSC ON BRACKET.....	26
SECTION 3.5—CONNECTING SPEAKER TO AMPLIFIER .....	27
SECTION 3.6—LOCKING DOWN THE ALIDA CSC .....	28
SECTION 3.7—REMOVING THE PROTECTIVE FILM.....	28
SECTION 4—CARE & FINISH.....	31
SECTION 4.1—RESISTORS .....	32
MID-WOOFER AND TWEETER RESISTORS.....	32
SECTION 4.2—SURFACE CARE .....	34
DUSTING THE ALIDA CSC .....	34

CARE OF THE GRILLES ..... 35

BREAK-IN PERIOD..... 35

SECTION 5—SPECIFICATIONS ..... 37

SECTION 5.1—SPECIFICATIONS..... 38

SECTION 5.2—GRAPHICAL DIMENSIONS..... 39

SECTION 5.3—ALIDA CSC PHASE CURVE..... 40

SECTION 5.4—ALIDA CSC IMPEDANCE CURVE ..... 41

SECTION 6—MOUNTING CHART ..... 43

SECTION 7—WARRANTY..... 47



# SECTION 1—WASP SETUP

## SECTION 1.1—WILSON AUDIO SETUP PROCEDURE

An instructional video outlining the **Wilson Audio Setup Procedure** (WASP) can be found here: [www.wilsonaudio.com/wasp](http://www.wilsonaudio.com/wasp) The proper positioning of your new loudspeakers within your room is critical in order to extract its formidable performance envelope. When carefully followed, the WASP has proven to be the most effective method for setting up Wilson Audio Loudspeakers. Your authorized Wilson Audio Dealer is trained in this process, and is the best resource for you to ensure your Loudspeakers are setup properly.

Viewing the video is the best way to learn how to properly employ WASP for floorstanding Loudspeakers. We have included additional instructions in this Manual for the unique nature of Alida CSC, as a boundary-mounted Loudspeaker. WASP works equally well for front Left and Right channels, (which are set up first) and for additional speakers such as a Center channel, boundary-mounted channels, and/or Subwoofers.

You will need the following items:

- Tape Measure
- Known Listening Position
- Masking Tape & Pen

### **Zone of Neutrality: Alida CSC**

The Zone of Neutrality is the Speaker location where your Loudspeakers sound most natural and interact the least with the room. We realize that the location of your boundary-mounted Speakers is not very flexible. Nevertheless, careful selection of the mounting location will improve the performance of the Speakers. If you are able to be flexible as to the location of the Alida CSC on the wall, you will be able to more fully optimize their sound. To find the best Zone for placement, do as follows:



WASP VIDEO



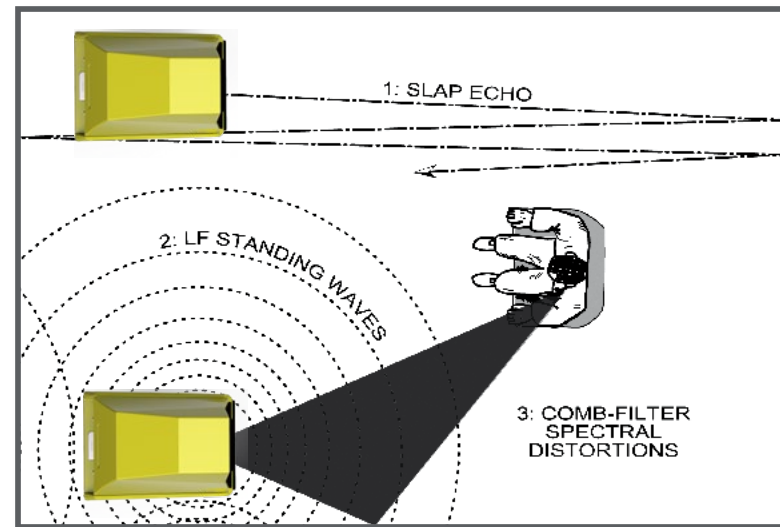
1. Carefully stand on a ladder or a chair against the wall in the general location where you would like to place the Alida CSC. Position your head at the highest point possible for mounting the Alida CSC. Speaking in a moderately loud voice, and at a constant volume, project your voice out into the room. By moving slowly down the rungs of the ladder you move your voice vertically.
2. As you move down the wall, (you will need to have another listener seated in the listening position to aid you in the evaluation), listen to how the voice “frees up” from the added bass energy imparted by the ceiling boundary.
3. When you hear the voice “free up” from this artifact, place a piece of tape on the wall to mark this location.
4. As you move lower, you will hear where your voice begins to interact with the floor. Put a piece of tape in this location. You have a good vertical range in which to optimize the best possible placement of your Alida CSCs.
5. Repeat the procedure while moving away from the side walls. Again, listen for your voice to lose the added bass energy from the wall behind you and continue until there is an obvious interaction with the opposite wall in front of you. Complete each speaker location individually.

What you should have at the end of this procedure are two rectangles on the wall (usually nearer the corners), which is your Zone of Neutrality for each channel. By installing your Alida CSCs in this general area, you ensure getting the most performance and musical satisfaction.

**Note: The more reflective or “live” sounding the room is, the more difficult it will be to detect the changes in your voice. Thus, you may have to repeat this process until the Zones have been determined.**



*When carefully followed, the WASP has proven to be the most effective method for setting up Wilson Audio loudspeakers.*



Theoretically, the Zone of Neutrality for any room runs like a path, parallel to the walls all around the room. Adjacent to very large windows and open doors, the outer edge of the Zone of Neutrality moves closer to the wall and becomes wider. If you were to extend the inner and outer boundaries of the Zone for the sidewalls and the front wall (behind the Speakers), they would intersect.

## SECTION 1.2—SPEAKER PLACEMENT/LISTENING POSITION

Many people place the Speakers on one end and sit at the other end of the room. This approach will not yield the finest sound. Carefully consider your listening position. Our experience has shown that any listening position that places your head closer than 14" from a wall (or exactly in the center of a room) will diminish the sonic results of your listening, due to the deleterious effects of boundary interaction.

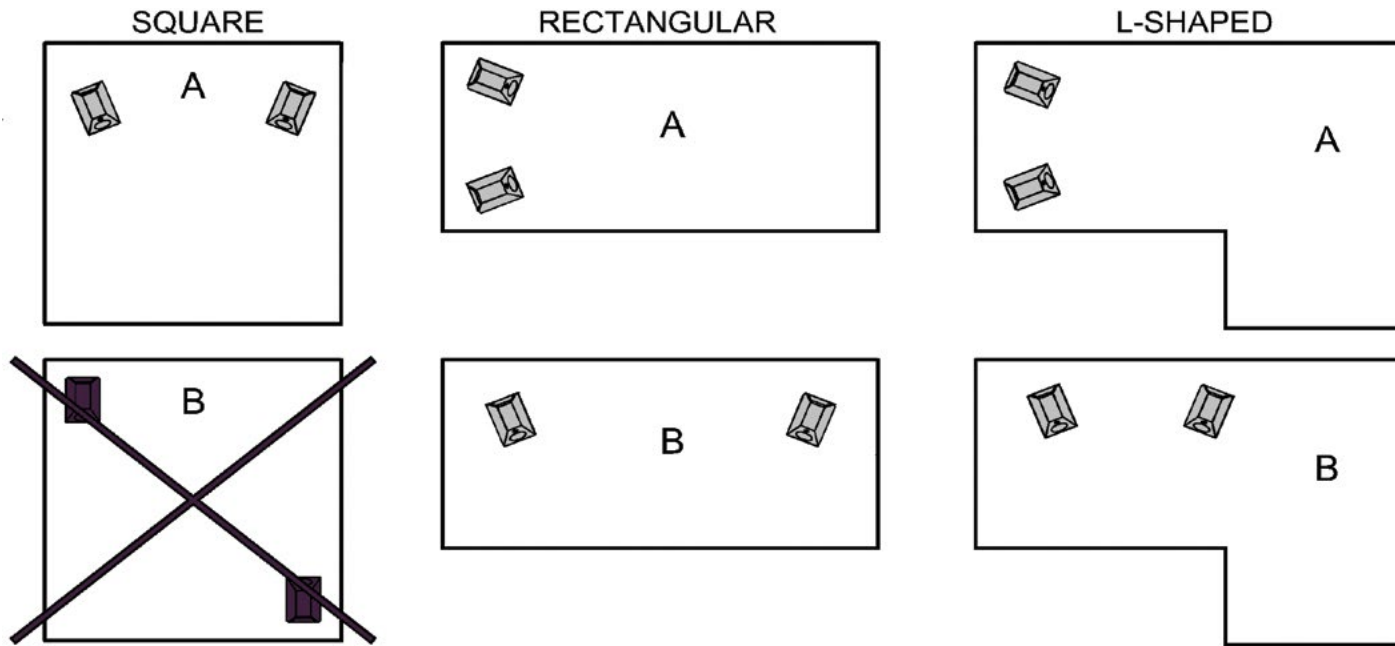
### **Room Shapes**

Standing waves are pressure waves propagated by the interaction of sound and opposing parallel walls. This interaction creates patterns of low and high acoustical pressure Zones that accentuate and attenuate particular frequencies. Those frequencies are dependent on room size and dimension.

There are three basic shapes for most rooms: Square, Rectangular, and L-Shaped.

A perfectly square room is the most difficult room in which to set up Speakers. By virtue of its shape, a square room is perfect for building and sustaining standing waves. These rooms heavily influence the music played by Loudspeakers, greatly diminishing the listening experience.

Long, narrow, rectangular rooms also pose their own special acoustical problems for Speaker setup. They have the ability to create several standing wave nodes, which will have different standing wave fre-



quency exaggerations depending on where you are sitting.

## Multi-Channel Audio

Multi-Channel audio systems and Home Theaters can be organized many different ways. Some use rows of couches. Others use rows of multiple chairs. In addition to watching movies, most users want to listen to two-channel music at the highest quality possible. Therefore, it is desirable to choose a single optimum seating position in a Multi-Channel system and build the rest of the seating positions around this position.

If your preferred "sweet spot" is located on a couch, you should optimize the calibration of your

system to the middle position of the couch. Odd numbers of chairs arranged in rows work best as this will allow a single chair to be positioned in the center. This approach will also provide the best overall sound for the greatest number of seats.

Wilson Audio has done everything possible to eliminate the boundary interactions caused by mounting a Speaker onto the wall. The Mounting Bracket allows for significant improvements in detail, speed, and clarity. The Alida CSCs will perform well in almost any location in which they are placed. The Mounting Bracket and the carefully fine-tuned design of the Alida CSC have eliminated most of the sonic problems encountered when placing a standard Speaker too close to a boundary. Nevertheless, we have performed extensive testing on the Alida CSC and found that significant improvement on speaker linearity and integration can be achieved by careful selection of the Alida CSC mounting location.

We realize that when used as a rear or side channel augmenting a Multi-Channel system, the location of the Alida CSC is generally set by the architecture of the room. However, if you have some flexibility in locating your Alida CSCs, we suggest that you use WASP as outlined above to find the Zone of Neutrality. Be sure to listen for room modes and frequency response peaks or dips.

### Final Listening Room Setup (Voicing)

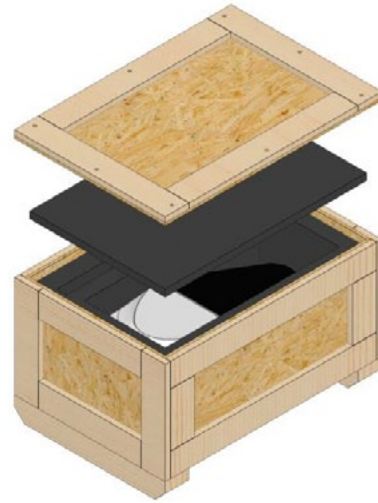
For Alida CSC's size and single-module configuration, it is unmatched in its ability to reproduce the musical event and surround channel information. However, room acoustics and boundary interactions affect the sound of a Loudspeaker to such a large degree that poor setup can seriously degrade your enjoyment of even the finest Loudspeaker. **We strongly suggest that you have your authorized Wilson Audio Dealer perform the final Speaker "voicing" with you.** Wilson Audio Dealers are specially trained in setting up Wilson Audio Loudspeakers and will ensure that you realize the full value of your purchase.



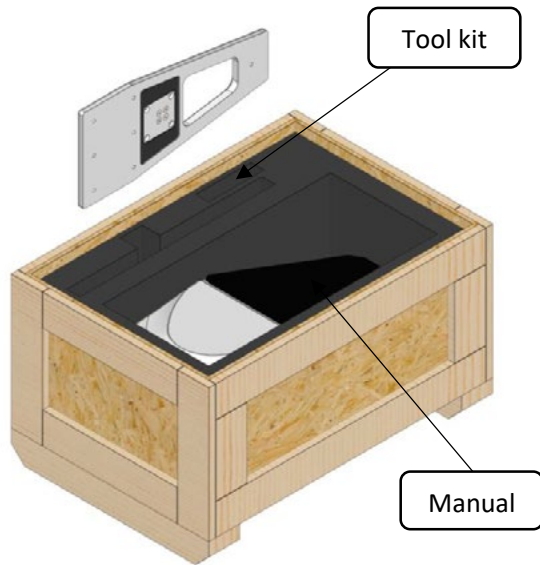
1. Remove screws as shown in image.



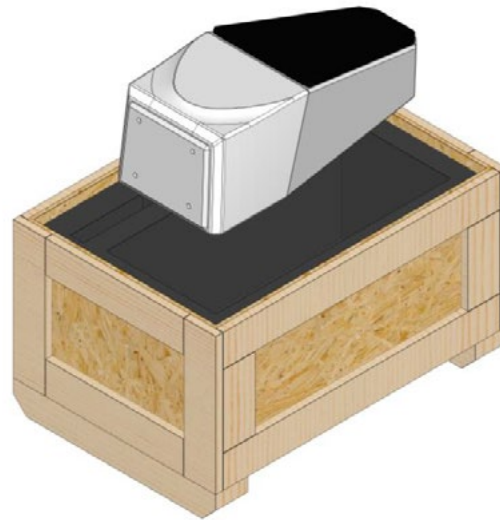
2. Remove and set aside crate lid, foam layer.



3. Remove mount, tool kit and manual and set aside. Use caution to prevent damage.



4. Remove Alida CSC and set aside. Use caution to prevent damage.





# SECTION 2—UNCRATING ALIDA CSC

## SECTION 2.1—UNCRATING ALIDA CSC

**Note: To avoid damaging the Alida CSC's painted surface please remove any jewelry (rings, watches, necklaces, and bracelets) along with covering any belt buckles and zippers during this process.**

### Initial Check

The Alida CSC and its Mounting Bracket is shipped in two wooden crates (*see page 14 for visual guide*). Upon receiving these crates, please check their condition. If either of the crates has been damaged, please report it to the shipping company immediately for insurance verification.

### The following items are recommended for this procedure:

- Electric Screwdriver/Drill
- Phillips Head Drive Bit
- Suitable Tool to Cut Crate Band

### Unpacking the Alida CSC

1. Cut the band wrapped around the crate. With the crate lid facing up, unscrew the wood screws securing the lid. Remove the lid.
2. Gently lift the Alida CSC out of the crate and remove all other contents from the crate.

**Note: Alida CSC is heavy. Care should be taken to prevent injury and/or damage to the product.**

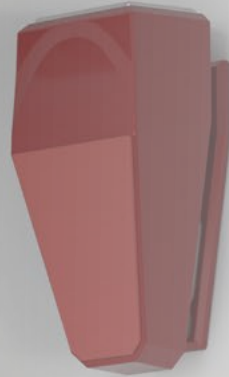
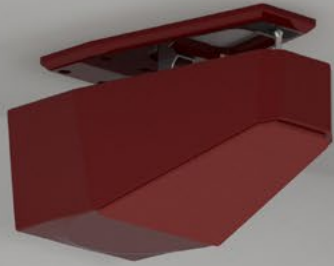
3. Remove the plastic outer bag by tilting the Alida CSC over on one side and opening the bag at the base of the Alida CSC. Do not remove the protective film until you are ready to place the Alida CSCs onto the Mounting Bracket.

**Note: DO NOT CUT THE BAGS OFF THE ALIDA CSC. By using scissors or a knife, you could unintentionally mark the cabinet or damage a driver element. Keep the bags in case you need to repack the Alida CSCs. Likewise, save your shipping crates and all packing materials. They are specifically designed to prevent harm from coming to your Alida CSCs.**

4. Move the Alida CSCs and associated tools into the desired location. Be careful not to touch the driver elements when you are moving the Alida CSC.

**You will be using tools and parts in this kit throughout the installation process. Keep the Tool Kit at hand.**

- Owners Manual
- Full-Line Brochure
- Warranty Registration Form
- (1x) Polishing Cloth
- (1x) Mount Template
- (2x) Mounting Bracket
- (2x) Enclosure Grille
- (2x) Alida CSC
- (8x) 1/4" x 2 1/2" Lag Bolt (*wood stud mounting*)
- (8x) 1/4" x 1 3/4" RAWL Bolt (*concrete/metal stud mounting*)
- (8x) 5/16" x 3/4" Stainless Steel Flat Washer
- (2x) Expanding Spike
- 1/2" Combo Wrench (*binding post*)
- 3/8" Combo Wrench (*expanding spike*)
- 5/16" Socket (*RAWL bolt*)
- 7/16" Socket (*lag bolt*)
- 1/4" Ratchet
- Universal Allen Driver
- 1/8" Allen Bit (*resistor panel screw*)
- 5/32" Allen Bit (*driver screw*)
- 3" Masonry Bit (*concrete/metal stud mounting*)
- 3/16" x 3" Drill Bit (*wood stud mounting*)



# SECTION 3—INSTALLING ALIDA CSC

**Note: Before setting up Alida CSC, please carefully study Section 1 and/or watch the WASP video. They provide valuable information on determining the ideal room location for your Speakers.**

## SECTION 3.1—INSTALLATION PREP

You will need the following items:

- Supplied Tool Kit
- Tape Measure
- Known Listening Position
- Masking Tape & Pen
- Hand Drill

Your authorized Wilson Audio Dealer is trained in the art and science of the WASP, outlined in Section 1, and Wilson Audio recommends Dealer installation of your new Loudspeakers.

Unlike most wall-mount Speakers, Alida CSC possesses all the salient attributes of Wilson Audio systems: dynamic agility, harmonic expression, and musical beauty. With strong power handling capacity and low-end frequency response, Alida CSC will forever change the perception of just how good a wall-mounted Speaker can sound.

### **Adjustable Mounting System**

The greatest challenge for any wall-mount Loudspeaker is accounting for the deleterious interaction with the wall and ceiling, as well as degradation caused by the mount itself. This causes frequency nonlinearities—accentuating some frequencies and effectively masking others. Alida CSC minimizes wall/ceiling resonant interactions through thoroughly re-engineered mounting system. The Alida CSC is mounted to its Bracket via an individually machined, aircraft-grade aluminum mechanism, reducing

wall-born interactions and resonances. Strategically integrated V-Material in the enclosure and Bracket designs further improve the system clarity. The Alida CSC's Mounting Bracket provides up to 30 degrees of rotation and can be more fully optimized for both the time-domain and driver dispersion. Additionally, special hardware has been developed to facilitate mounting the Alida CSC on the ceiling, if desired.

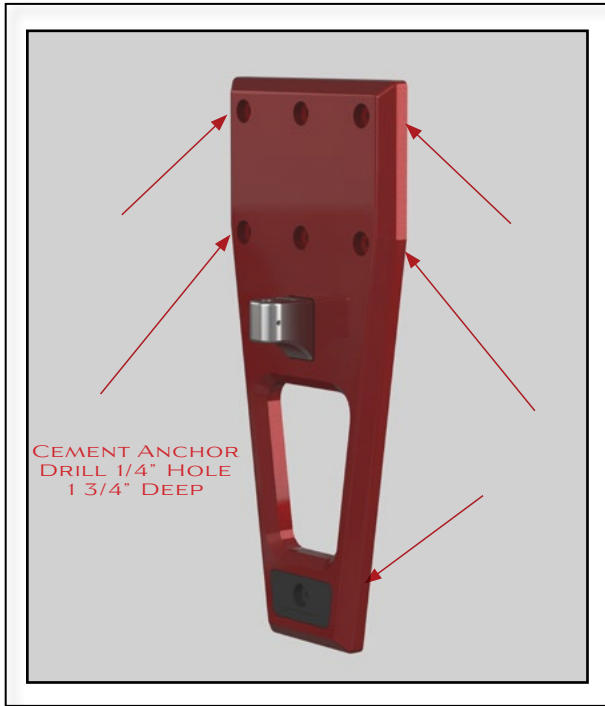
For those clients upgrading from the Wilson Audio Surround Series 2 or the Alida CS to the Alida CSC, Wilson Audio's Engineers have made the task of swapping the Loudspeakers relatively straightforward by providing compatible mount locations on the Mounting Bracket. Simply remove the old Bracket and replace it with the Alida CSC Bracket. The existing hole locations will correspond to those same holes in the replacement Mounting Bracket.

## SECTION 3.2—SAFETY WARNING

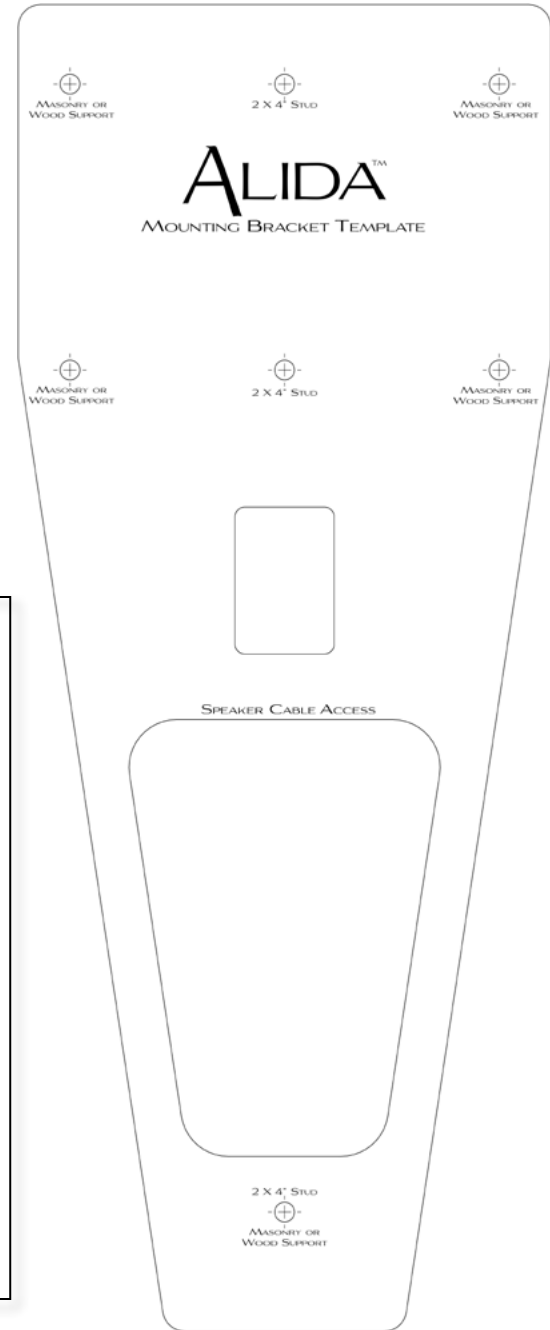
**Note: Serious injury may occur if you do not follow these instructions carefully.**

The Alida CSC Mounting Bracket is designed to be mounted into wood or concrete. Each Alida CSC weighs more than 60 lbs and requires that the Mounting Bracket be firmly attached to the mounting surface. We recommend that you have your authorized Wilson Audio Dealer or a professional home theater installer mount the Alida CSCs. They can make sure that the Mounting Bracket is properly attached to the wall. Before any holes are drilled, you must make sure that there are no electrical wires in the wall behind the Speaker. **If you cannot verify the location of all of the electrical wiring, do not proceed with the installation.** Contact your authorized Wilson Audio Dealer or an installation specialist.

### METAL MOUNTING BRACKET TEMPLATE



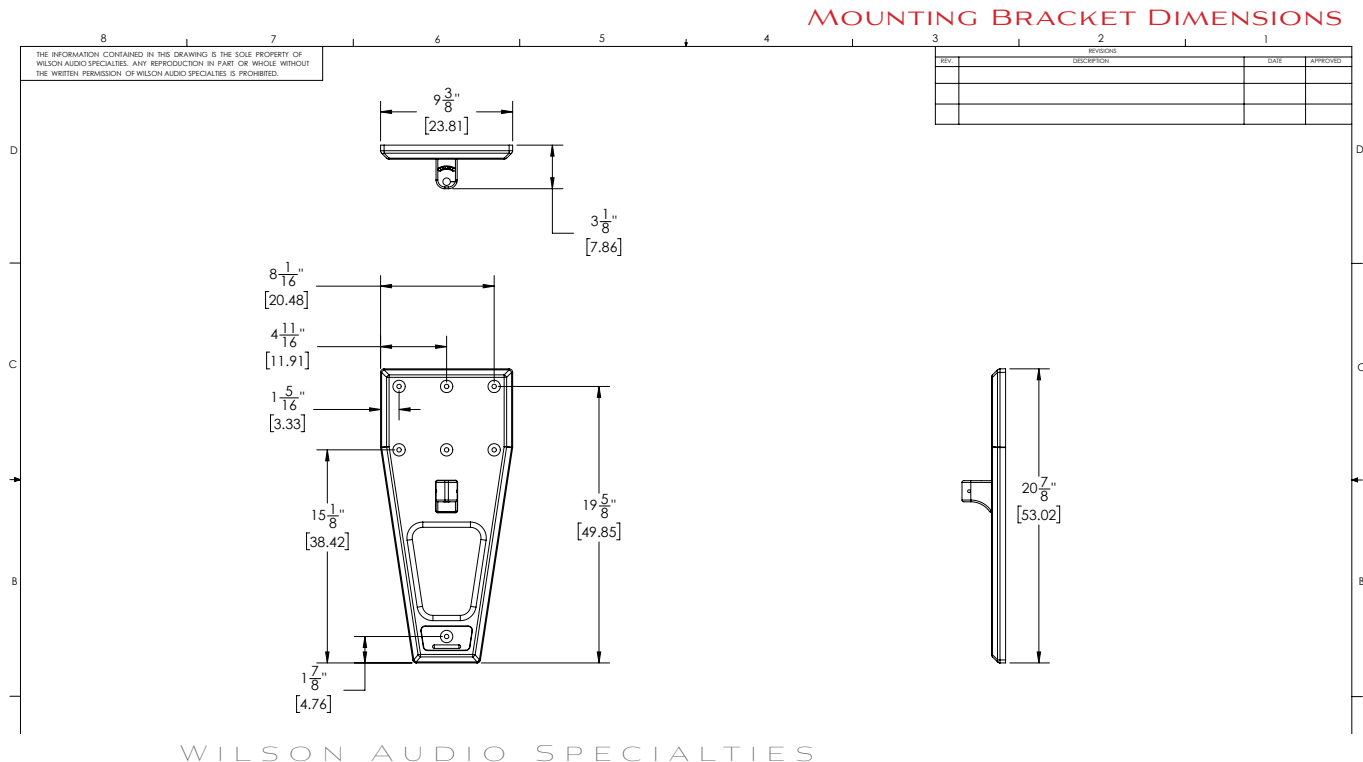
MOUNTING LOCATIONS FOR  
CONCRETE SURFACE





### Mounting Surface Evaluation

Wilson Audio has provided two different sets of wall anchor hardware, depending on whether you are mounting into wood or concrete. We have evaluated these anchors and found them to securely attach the Mounting Bracket to surfaces in most domestic environments in the U.S.A. (specifically to cement foundations, 2'x 4' studs, or 2 layers of reinforced plywood). These attachments may also work well in other countries. Because of the large variation in wall construction from country to country, we cannot predict their performance outside of the U.S.A. **We recommend that you have a professional evaluate your particular wall construction and determine the ideal mounting hardware.**



## SECTION 3.3—MOUNTING BRACKET TO A SURFACE

The Alida CSC Mounting Bracket has been designed to mount onto concrete or at least 1.5" thick wood. Depending on your wall, you may need to reinforce the wall before attaching the Mounting Bracket. Use care during this process. If it is not attached correctly, it may fall and cause injury.

### Marking Location

- Decide how the Speaker cables will be routed to the Speaker. An opening in the Mounting Bracket makes it possible for cables to run from inside the wall directly to the Alida CSC.
- Using the Metal Mounting Bracket Template provided, mark the mounting holes on the mounting surface (see page 22).
- If you are mounting into concrete, mark the outer 5 holes.
- If you are mounting into a wood surface, mark the 3 center holes.
- If you are not mounting into a wall stud but into a wood support, mark the outer 5 holes.

### Drilling Pilot Holes

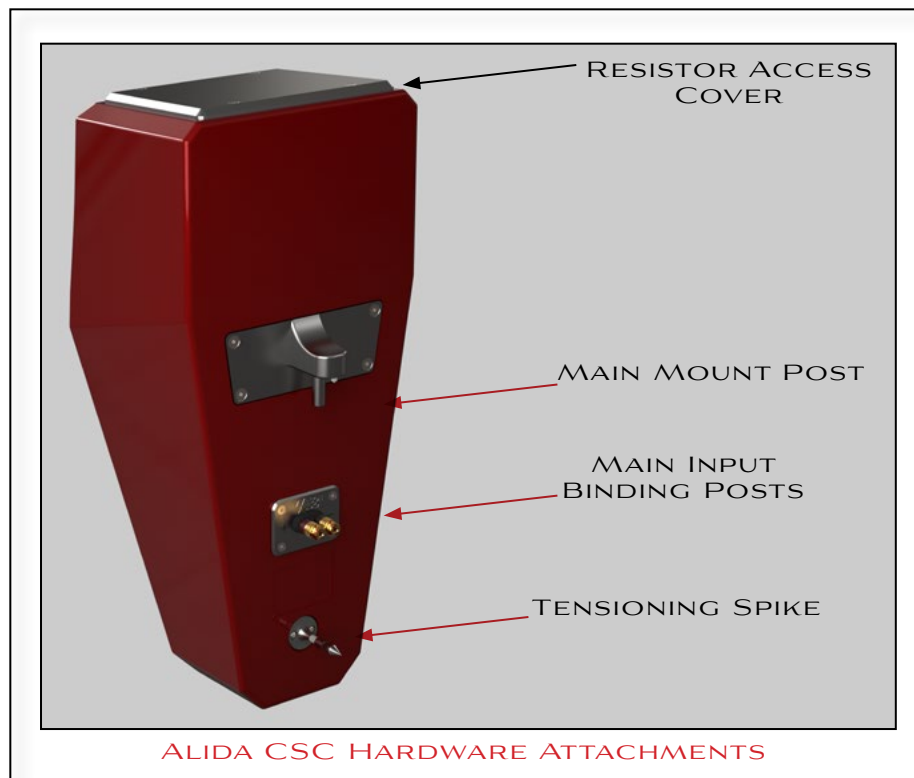
**Know the location of all internal wall electrical wiring in order to avoid problems.** Drill the mounting pilot holes into the marked surface locations as follows:

- **Concrete:** Drill a pilot hole 1/4" in diameter and 1 3/4" deep using the provided cement drill bit and a hammer drill.
- **Wood:** Drill a 3/16" diameter by 1 3/4" deep pilot hole.
- Using the provided wall anchors (lag bolt or concrete anchor), washers, and ratchet with socket, position the correct Mounting Bracket (CW or CCW) onto the wall and screw into place.

- Check that the Mounting Bracket is securely attached to the wall by pulling on the bracket. If properly attached, the bracket should be able to support 200+ lbs.

## SECTION 3.4—INSTALLING ALIDA CSC

**NOTE: Use caution not to scratch the Mounting Bracket surface with the Tensioning Spike as you install the Alida CSC.**



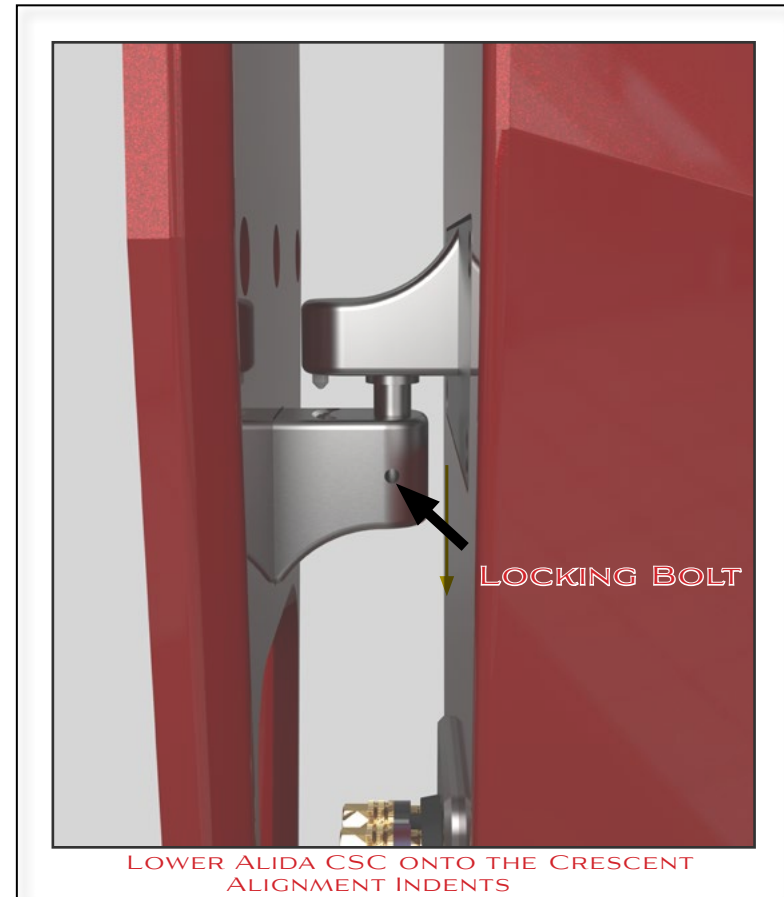
Install the Tensioning Spike into the threaded receptacle on the bottom back of the Alida CSC. The Tensioning Spike is adjustable via internal threads. For now, leave the Spike in its shortest configuration.

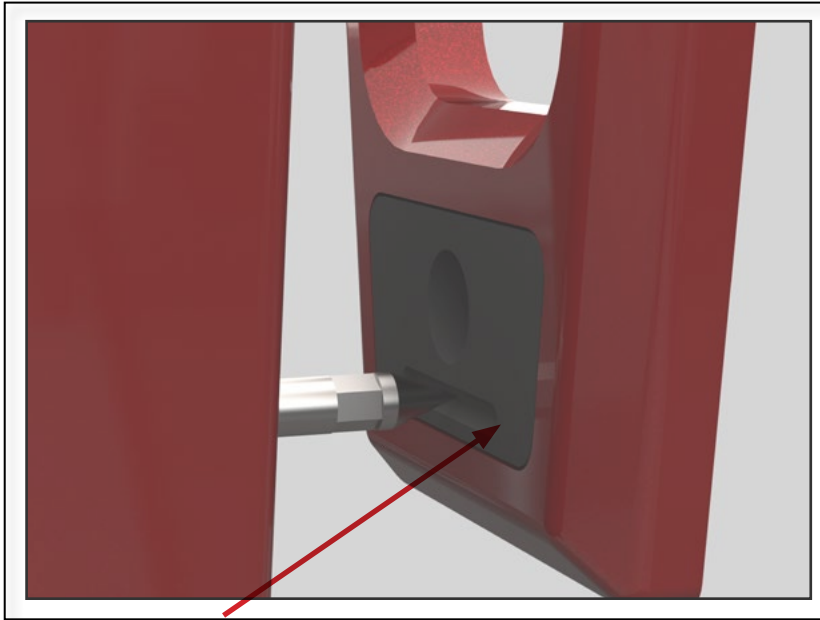
### Placing Alida CSC on Bracket

Place the Alida CSC onto the Mounting Bracket by lifting it up and sliding the post into the upper cylindrical receptacle. There is a small Spike behind the mounting post which corresponds with a series of seven detents in the mount. The detents allow the Alida CSC to be precisely angled toward the listener.

Alida CSC sounds best when it is on-axis to the listening position, such that the Tweeter is “aimed” directly at the main listener. Position the Alignment Spike into the spike detent that corresponds with the best aligned position of the Alida CSC to the listening position.

Once the desired alignment of the Alida CSC has been achieved, rotate the Tensioning Spike such that it expands out via its internal threads. The Tensioning Spike should be snug against the mount, but take care not to over-extend the Spike against the mounting plate. Also, make sure the Tensioning Spike is expanding, and that you are not just simply loosening the Spike out of the receptacle.





SET TENSION SPIKE IN RECESS

## SECTION 3.5—CONNECTING SPEAKER TO AMPLIFIER

- Turn off the power amplifier(s) and remove the AC power cord from the wall outlet.
- If the cables are not already installed in the walls, lay out the Speaker cables before hooking them up to the Alida CSC. Make sure that there are no kinks, twists, or right angle bends in the cable. If you need to turn corners, attempt to use a gradual curve as opposed to a severe right-angled bend.
- Connect the Negative (**normally black**) end of the Speaker cable to Alida CSC's high current Speaker binding post with the engraved "-" above it.

**Note: Do not over tighten the binding post. Over tightening can cause the posts to break off.**

- Connect the Positive (**normally red**) end of the Speaker cable to the binding post with the engraved "+" above it.
- Plug your amplifier(s) AC power cord into the wall outlet.

**Note: Please ensure that you do not invert the polarity of the umbilicals.**

**Note: Always attempt to keep the Speaker cables used with Alida CSC the same length. This will ensure that the signals arrive at each Speaker in the proper time frame as the signals travel the same distance to each Speaker.**

## SECTION 3.6—LOCKING DOWN THE ALIDA CSC

Locate the locking bolt on the side of the Alida CSC bracket (see page 26). This is a small allen-head bolt that when tightened secures the Alida CSC from moving. Locate the 1/4" Allen head wrench, and tighten the bolt against the cylindrical post.

**Note: Do not over-tighten the bolt against the post, as this will cause damage to both the post and the allen bolt.**

## SECTION 3.7—REMOVING THE PROTECTIVE FILM

To protect the finish of the Alida CSC during final manufacture, shipment, and setup in your listening room, we have applied a removable layer of protective film over the paint finish. We recommend that this film be left in place until the Speakers are ready to be assembled at their final location in your listening room. Due to the nature of Alida CSC being installed in sometimes hard to reach areas you can choose to remove the protective film before mounting to the surface. Whether removing the film before attaching to the Mounting Bracket or after, remove the film by following this procedure:

1. Ensure the Speaker surface is room temperature before removing the protective film.

**Note: Removing the protective film when the Speaker surface is cold can damage the paint surface.**

2. Slowly remove the film from the top down, large sections at a time, gently pulling the film downward and outward.

**Note: Tearing the film quickly and aggressively can damage the paint.**

3. Take care while removing the protective film near edges and corners to prevent paint damage in these areas.
4. The protective film should not be left on the painted surface for extended periods of time, nor exposed to heat sources and/or direct sunlight.







# SECTION 4—CARE & FINISH

## SECTION 4.1—RESISTORS

By removing the metal resistor cover on the top of the enclosure, you may gain access to the resistor strip. These resistors serve several functions. These specialized resistors not only serve as a type of fuse to protect the Alida CSCs drivers, they are also used as tools for tuning the system.

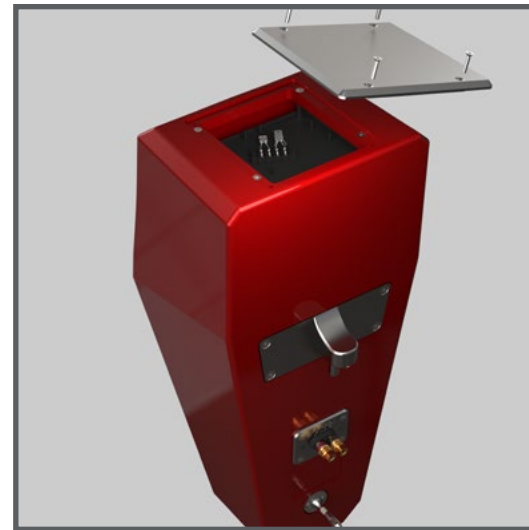
**Note: Only Wilson Audio replacement resistors should be used in your Alida CSC. Changing the value or brand of resistor will have a potentially negative effect on the sonic performance of your loudspeakers and can void your Warranty.**

### Mid-Woofer and Tweeter Resistors

The Mid-Woofer resistor equals 12.6 ohms (1 X 12.6 $\Omega$  with finned heat-sink). The Tweeter resistor equals 11.0 ohms (2 X 22.0 $\Omega$  in parallel with finned heat-sinks). Resistors provide precise level matching for the Mid-Woofer and Tweeter drivers correspondingly. The resistors also act as ultra-high-quality fuses which open before a driver can be damaged by excess power (i.e. power surges, blackouts, clipping, etc.).

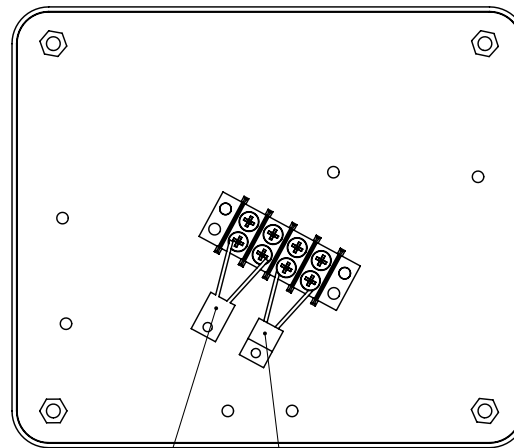
**Note: These specialized resistors can be ordered from your Authorized Wilson Audio Dealer or on the Wilson Audio Online Store. Only use Wilson Audio replacement resistors in your Alida CSC.**

**Note: If you notice the sonic qualities of your system degraded or worsen, you may have resistors that are damaged. These resistors don't always "open up" like fuses and can continue to pass a signal when damaged. This is most commonly attributed to sudden surges in the system from blackouts, clipping, or "pops" associated with disconnecting cables without muting the amps. Please replace the resistors as soon as possible to bring the performance and life back into your system.**



# Alida CSC

## Resistor Values



Tweeter  
11.0 Ohm w/Heatsinks  
(2 x 22 Ohm in parallel)

Midwoofer  
12.6 Ohm w/Heatsink

## SECTION 4.2—SURFACE CARE

The Alida CSC Loudspeakers are hand painted with WilsonGloss paint and hand polished to a high luster. While the finish seems quite dry to the touch, final curing and complete hardening takes place over a period of several weeks.

### **Dusting the Alida CSC**

It is important that the delicate paint finish of the Alida CSC be dusted carefully with the dust cloth, which has been provided. We recommend that the following procedure be observed when dusting the Speakers:

- Blow off all loose dust, with compressed air if possible.
- Using the special dust cloth as a brush, gently whisk off any remaining loose dust.
- Shake out the dust cloth.
- Dust the finish, using linear motions in one direction parallel to the floor. Avoid using circular or vertical motions.

Because the paint requires a period of several weeks to fully cure, we recommend that no cleaning fluids, such as glass cleaners, be used during this initial period of time. When the paint is fully cured, heavy fingerprints and other minor smudges may be removed with a glass cleaner. Always use the dust cloth. Stronger solvents are not recommended under any circumstances. Consult your Wilson Audio Dealer for further information if required. To maintain the high luster of the finish, periodic polishing may be desired. You can find WilsonGloss care products on the Wilson Audio on-line store or at your local authorized Wilson Audio Dealer.

### **Care of the Grilles**

Periodically, you will want to clean the Alida CSC's grilles. This is best done by using a lint roller or the round brush attachment on a vacuum cleaner hose. Gently roll or vacuum the front surface of the grille. Be careful not to apply too much pressure. Do not use a hard plastic attachment against the grille. The grille cloth is stretched tightly over the grille frame. Too much pressure, or use of a hard plastic attachment, could cause the grille material to tear, especially in the corners.

Often, Wilson Audio Speaker owners desire to change the look of their listening room by changing the color of their Speaker grilles. In addition to basic black, Wilson Audio offers a variety of grille colors to match most WilsonGloss finishes. Contact your local Dealer for grille cloth samples or to order replacement grilles for your Alida CSC.

### **Break-in Period**

All audio equipment will sound best after its components have been "broken in" for some period of use. Wilson Audio breaks in all Woofers and Midrange drivers for approximately 12 hours. All drivers are then tested, calibrated, and matched precisely. In your listening room, expect 25 to 50 percent of break-in to be complete after two hours of playing music at low to normal listening levels. Ninety percent of break-in is complete after 24 hours of playing. Playing a CD on repeat at low volume overnight can accomplish this task quickly. Wilson Audio recommends symphonic music for this task.



# SECTION 5—SPECIFICATIONS

## SECTION 5.1—SPECIFICATIONS:

**Enclosure Type:** Front Ported / X-Material, S-Material, V-Material

**Mid-Woofer:** One—5 3/4 inches (14.61 cm) *Doped Paper Pulp*

**Tweeter:** One—1 inch (2.54 cm) *Doped Silk Fabric*

**Sensitivity:** 87 dB @ 1 Watt @ 1 meter @ 1 kHz

**Nominal Impedance:** 4 ohms / minimum 5.56 ohms @ 263 Hz

**Minimum Amplifier Power:** 25 Watts per channel

**Frequency Response:** 31 Hz – 32 kHz +/- 3 dB *Room Average Response [RAR]*

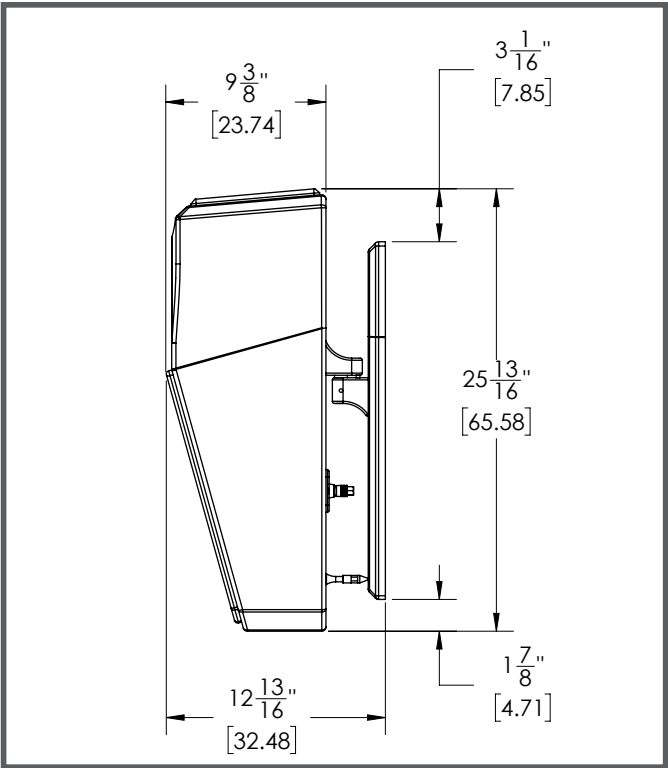
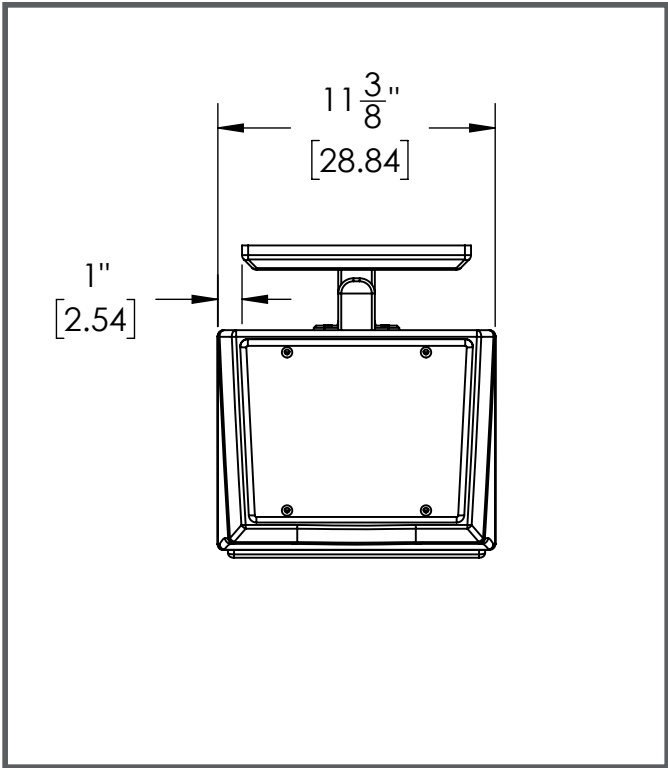
**Overall Dimensions (*mounted on Bracket*):** Height—25 13/16 inches (65.58 cm)  
Width—11 3/8 inches (28.84 cm)  
Depth—12 13/16 inches (32.48 cm)

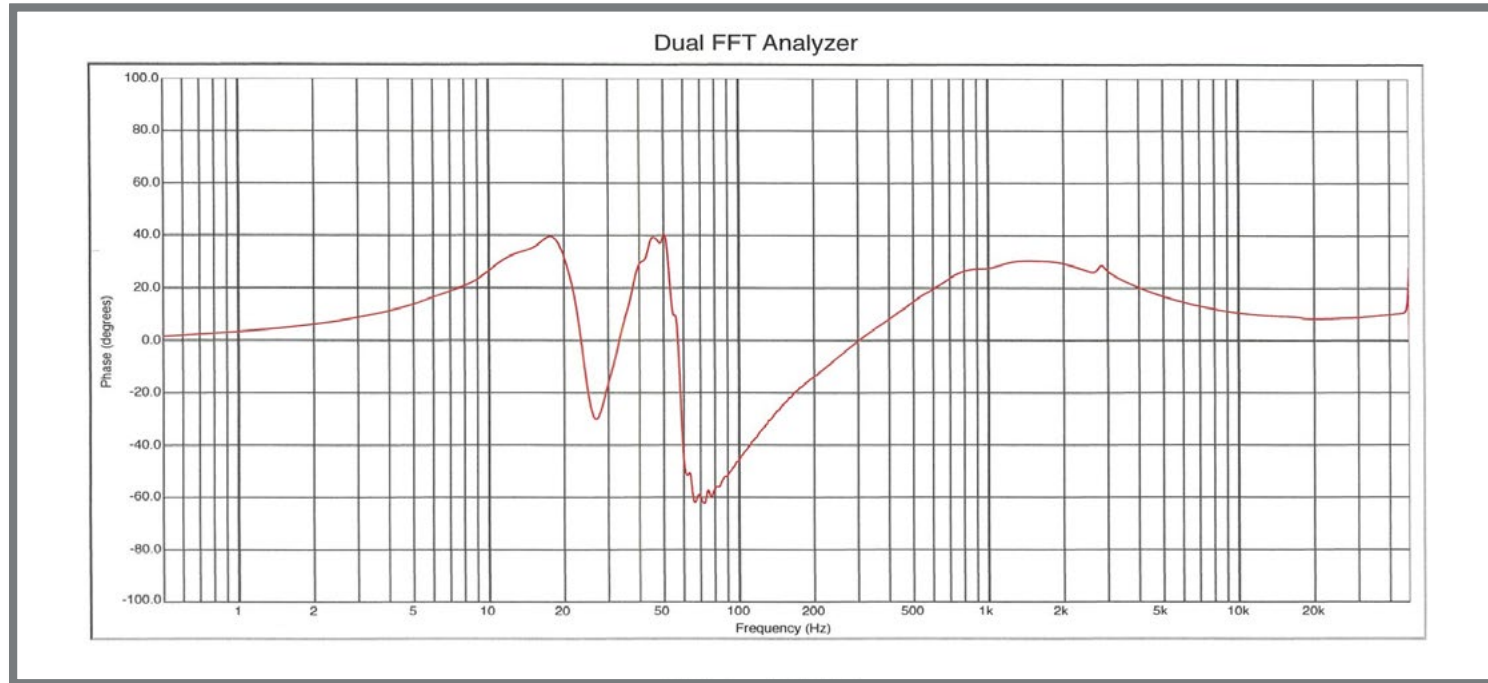
**Alida CSC Weight Per Channel (*with Bracket*):** 62 lb (28.12 kg)

**Total Approximate Shipping Weight:** 230 lbs (104.33 kg)

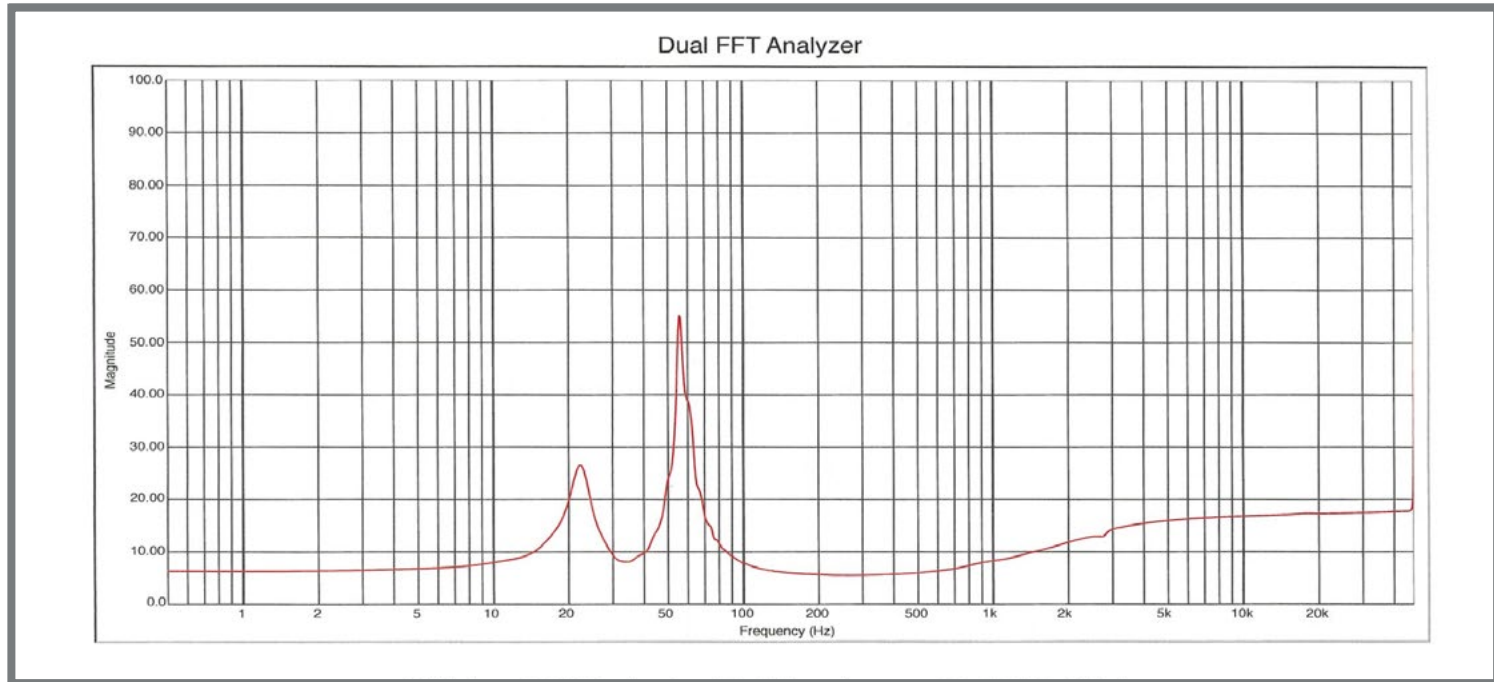


SECTION 5.2—GRAPHICAL DIMENSIONS

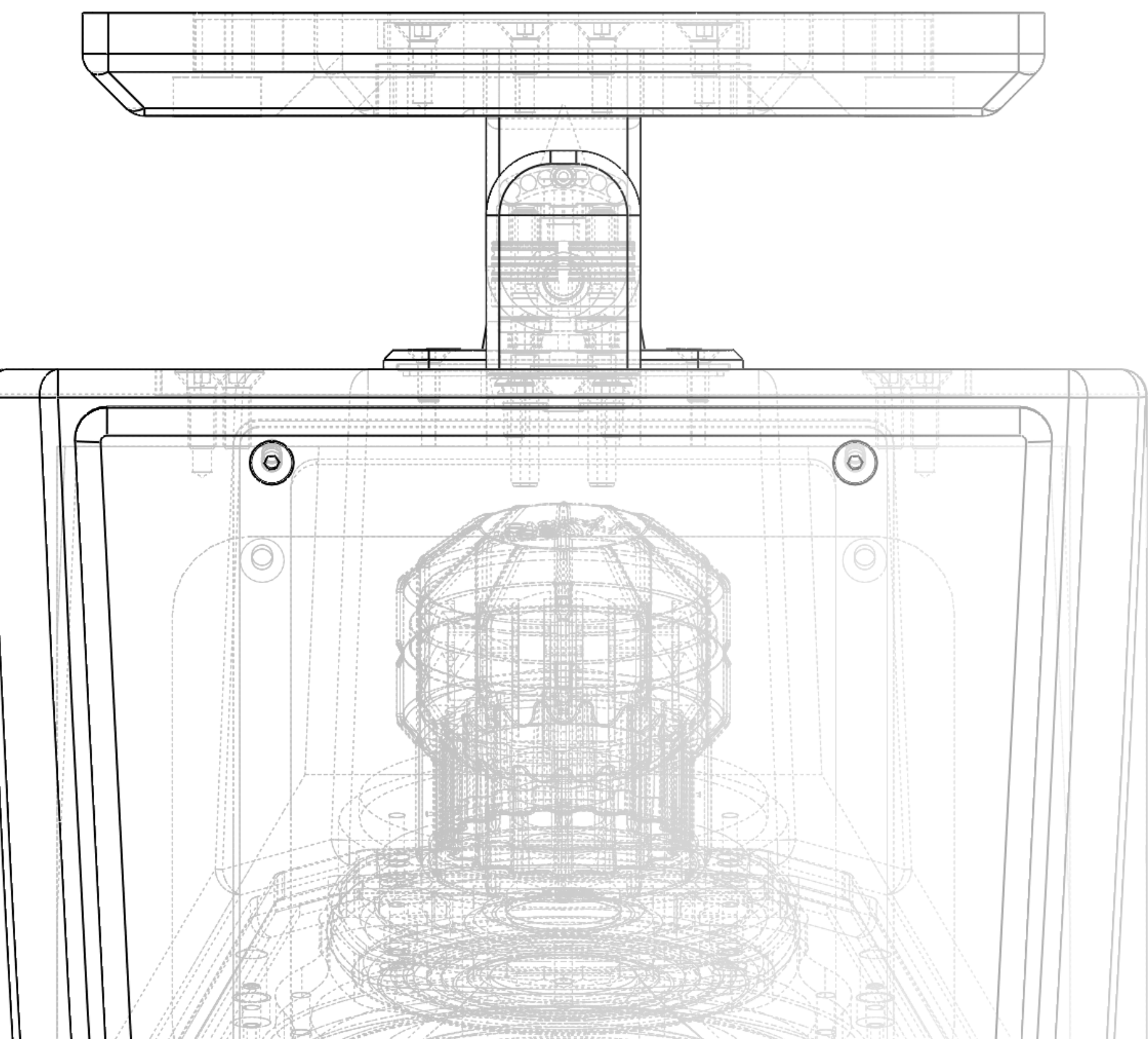




SECTION 5.3—ALIDA CSC PHASE CURVE

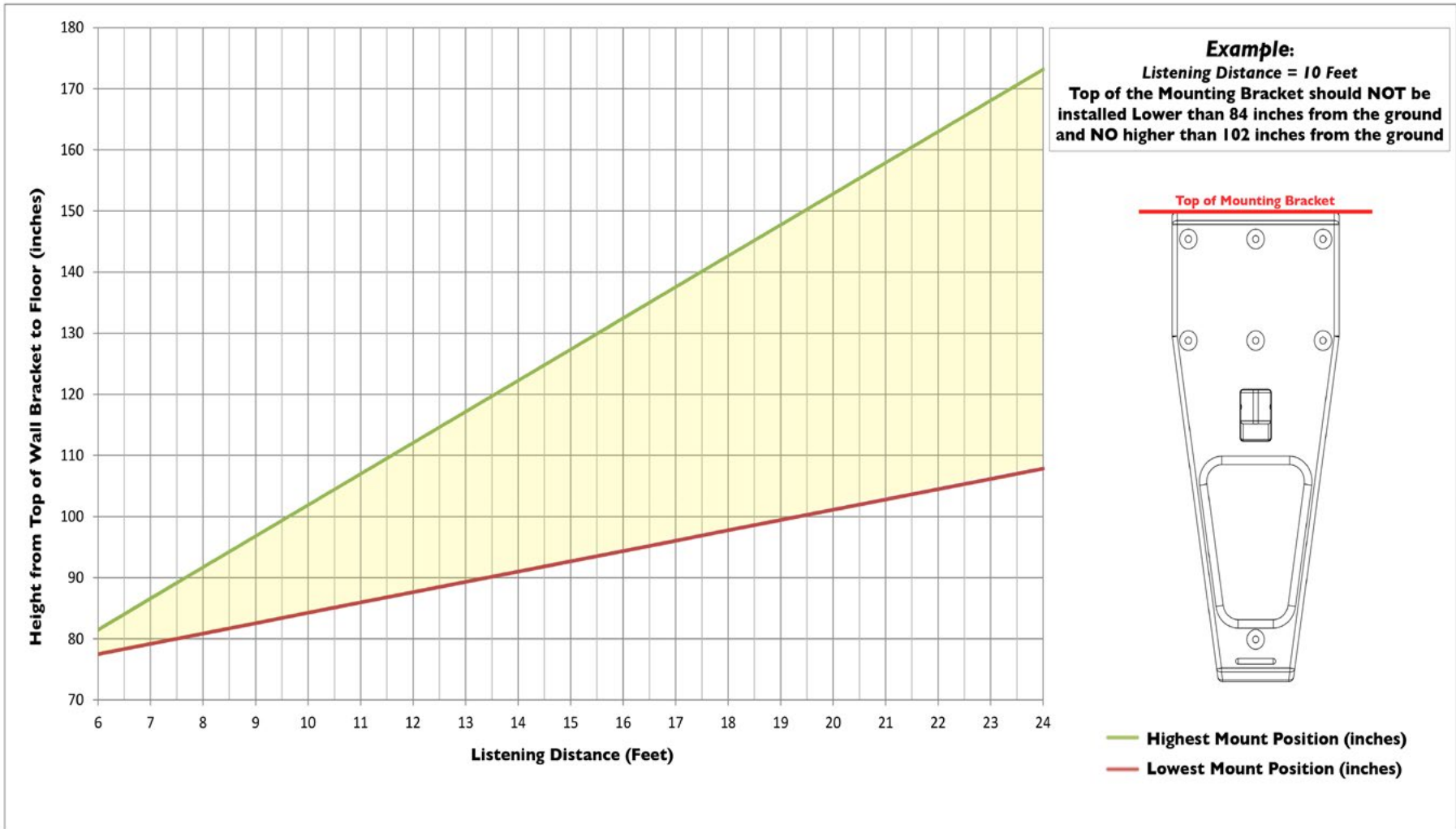


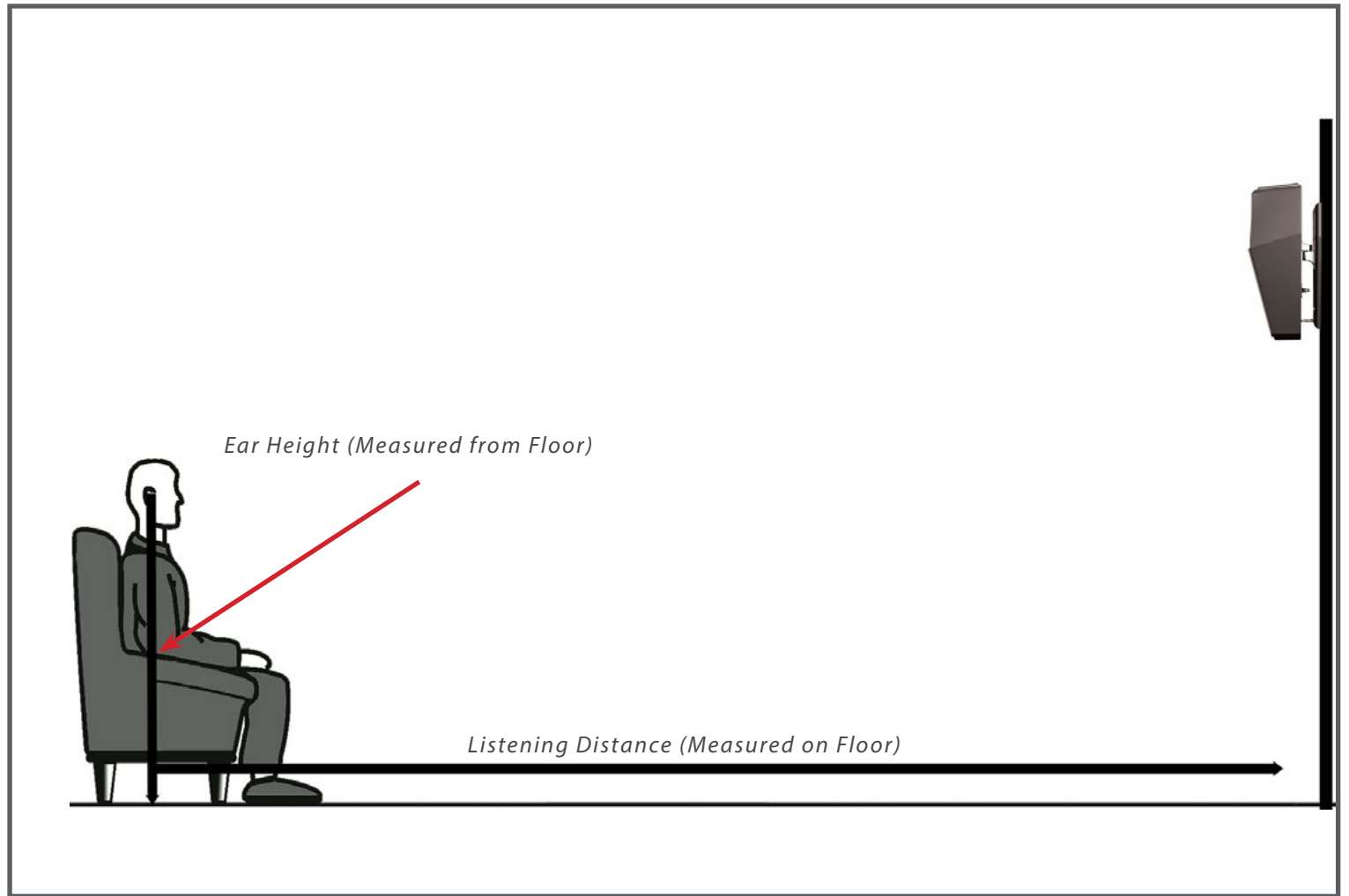
SECTION 5.4—ALIDA CSC IMPEDANCE CURVE



# SECTION 6—MOUNTING CHART

## SECTION 6.1—ALIDA CSC MOUNTING CHART









# SECTION 7—WARRANTY

## SECTION 7—WARRANTY DETAILS

### Limited Warranty

Subject to the conditions set forth herein, Wilson Audio warrants its electronics to be free of manufacturing defects in material and workmanship for the Warranty Period. The Warranty Period is a period of 90 days from the date of purchase by the original purchaser, or if both of the following two requirements are met, the Warranty Period is a period of five (5) years from the date of purchase by the original purchaser:

**Requirement No. 1. No later than 30 days after product delivery to the customer, the customer must have returned the Warranty Registration Form to Wilson Audio. Alternatively, the warranty may be filled out on Wilson Audio's website.**

**Requirement No. 2. The product must have been professionally installed by the Wilson Audio Dealer that sold the product to the customer.**

**FAILURE TO COMPLY WITH EITHER REQUIREMENT NO. 1 OR REQUIREMENT NO. 2 WILL RESULT IN THE WARRANTY PERIOD BEING LIMITED TO A PERIOD OF 90 DAYS ONLY.**

### Conditions

This Limited Warranty is also subject to the following conditions and limitations. The Limited Warranty is void and inapplicable if the product has been used or handled other than in accordance with the instructions in the Owner's Manual, or has been abused or misused, damaged by accident or neglect or in being transported, or if the product has been tampered with or service or repair of the product has been attempted or performed by anyone other than Wilson Audio, an authorized Wilson Audio Dealer Technician or a service or repair center authorized by Wilson Audio to service or repair the product. Contact Wilson Audio at 1(801) 377-2233 for information on location of Wilson Audio Dealers and authorized service and repair centers. Most repairs can be made in the field. In instances where return to Wilson Audio's factory is required, the Dealer or customer must first obtain a return authorization. Purchaser must pay for shipping to Wilson Audio, and Wilson Audio will pay for shipping of its choice to return the product to purchaser. A RETURNED PRODUCT MUST BE ACCOMPANIED BY A WRITTEN DESCRIPTION OF THE DEFECT. Wilson Audio reserves the right to modify the design of any product without obligation to purchasers of previously manufactured products and to change the prices or specifications of any product without notice or obligation to any person.

### Remedy

In the event that the product fails to meet the above Limited Warranty and the conditions set forth herein have been met, the purchaser's sole remedy under this Limited Warranty shall be to: (1) contact an authorized Wilson Audio Dealer within the Warranty Period for service or repair of the product without charge for parts or labor, which service or repair, at the Dealer's option, shall take place either at the location where the product is installed or at the Dealer's place of business; or (2) if purchaser has timely sought service or repair and the product cannot be serviced or repaired by the Dealer, then purchaser may obtain a return authorization from Wilson Audio and at purchaser's expense return the product to Wilson Audio where the defect will be rectified without charge for parts or labor.

### Warranty Limited to Original Purchaser

This Limited Warranty is for the sole benefit of the original purchaser of the covered product and shall not be transferred to a subsequent purchaser of the product, unless the product is purchased by the subsequent purchaser from an authorized Wilson Audio Dealer who has certified the product in accordance with Wilson Audio standards and requirements and the certification has been accepted by Wilson Audio, in which event the Limited Warranty for the product so purchased and certified shall expire at the end of the original Warranty Period applicable to the product.

### Demonstration Equipment

Equipment, while used by an authorized Dealer for demonstration purposes, is warranted to be free of manufacturing defects in materials and workmanship for a period of five (5) years from the date of shipment to the Dealer. Demo equipment needing warranty service may be repaired on-site or, if necessary, correctly packed and returned to Wilson Audio by the Dealer at Dealer's sole expense. Wilson Audio will pay return freight of its choice. A returned product must be accompanied by a written description of the defect. Dealer owned demonstration equipment sold at retail within two (2) years of date of shipment to the Dealer is warranted to the first retail customer to be free of manufacturing defects in materials and workmanship for the same time periods as if the product had originally been bought for immediate resale to the retail customer. Wilson Audio products are warranted for a period of 90 days, unless extended to 5 years, as provided above, by return and filing of completed Warranty Registration at Wilson Audio within 30 days after product delivery to customer and the product was professionally installed by the Wilson Audio Dealer that sold the product to the customer.

### Miscellaneous

**ALL EXPRESS AND IMPLIED WARRANTIES NOT PROVIDED FOR HEREIN ARE HEREBY EXPRESSLY DISCLAIMED. ANY LEGALLY IMPOSED IMPLIED WARRANTIES RELATING TO THE PRODUCT SHALL BE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY. THIS LIMITED WARRANTY DOES NOT EXTEND TO ANY INCIDENTAL OR CONSEQUENTIAL COSTS OR DAMAGES TO THE PURCHASER.**

**Some states do not allow limitations on how long an implied warranty lasts or an exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This Limited Warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.**



- Replacement Resistors
- Books and Literature
- Custom Loudspeaker Covers
- Installation Tools and Accessories
- New Grilles and Diffraction Blankets
- WilsonGloss Care Products and Kits
- Wilson Audio Signature Apparel
- Upgrade Spikes and Binding Posts
- ... And More

*Visit our Service Channel on YouTube to view How-To videos*



PARTS STORE



SERVICE CHANNEL





[WWW.WILSONAUDIO.COM](http://WWW.WILSONAUDIO.COM)

WILSON AUDIO  
2233 MOUNTAIN VISTA LANE  
PROVO, UTAH 84606  
UNITED STATES OF AMERICA