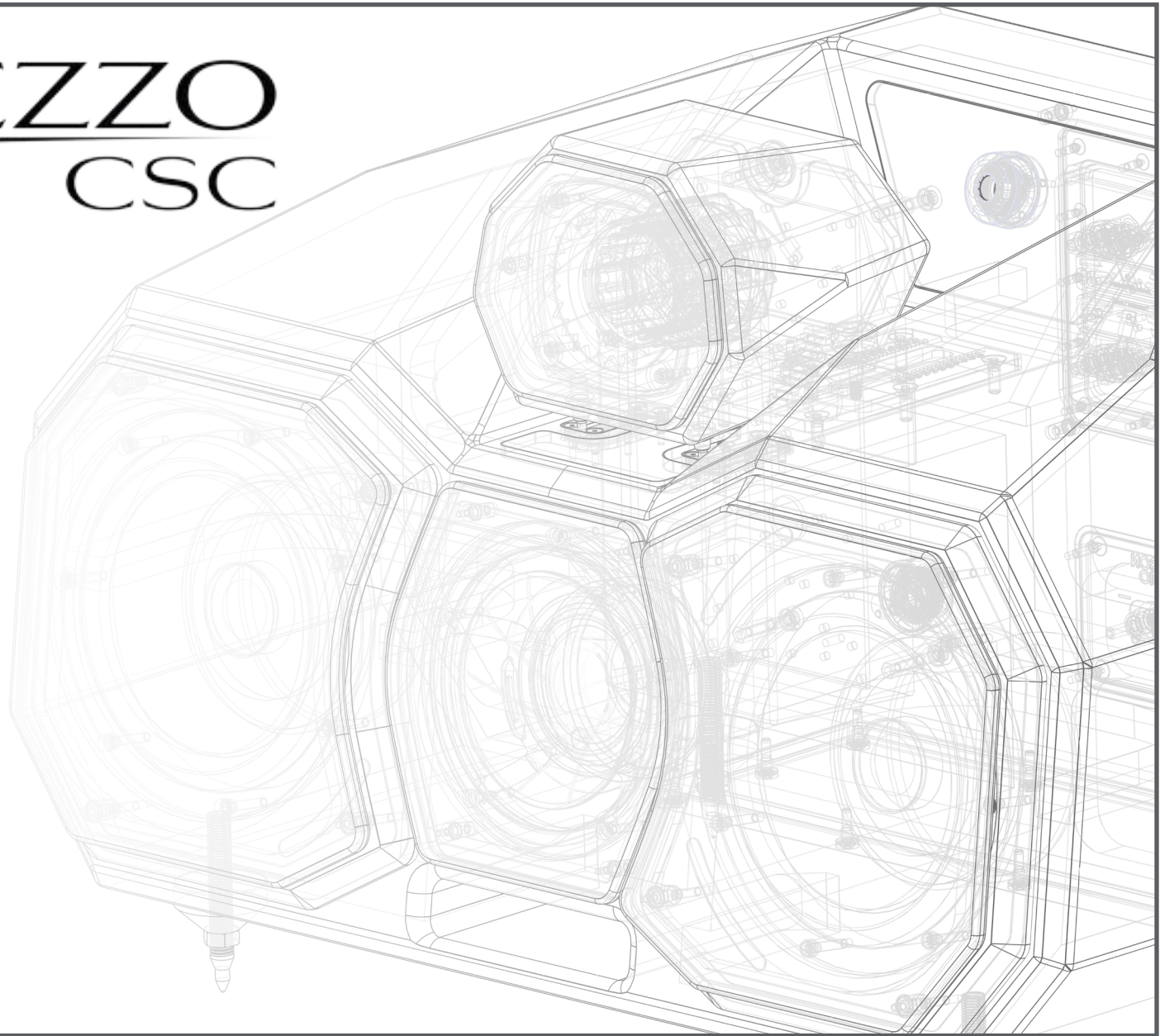


# MEZZO CSC



INSTALLATION AND CARE GUIDE

WILSON  
AUDIO

WA DEALERS



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# SECTION 1—W.A.S.P.

## 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 Mezzo CSC 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, but we have also included a simplified outline of the process here.

You will need the following items:

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

### Zone of Neutrality: Left and Right Channel

The “Zone of Neutrality” is an area in your room where the Speakers will sound most natural. This location is where the Speakers interact the least with adjacent room boundaries. It is important to have a clear working space while determining the Zone of Neutrality.

The following is a simple method to locate the Zone of Neutrality within your listening environment:

1. Stand against the wall BEHIND the location where you intend to position your Loudspeakers. Speaking in a moderately loud voice and at a constant volume, project your voice out into the room. Your voice will have an overly heavy, “chesty” quality because of your proximity to the rear wall.
2. While speaking, slowly move out into the room, progressing in a direction parallel to the sidewall. It



WASP VIDEO



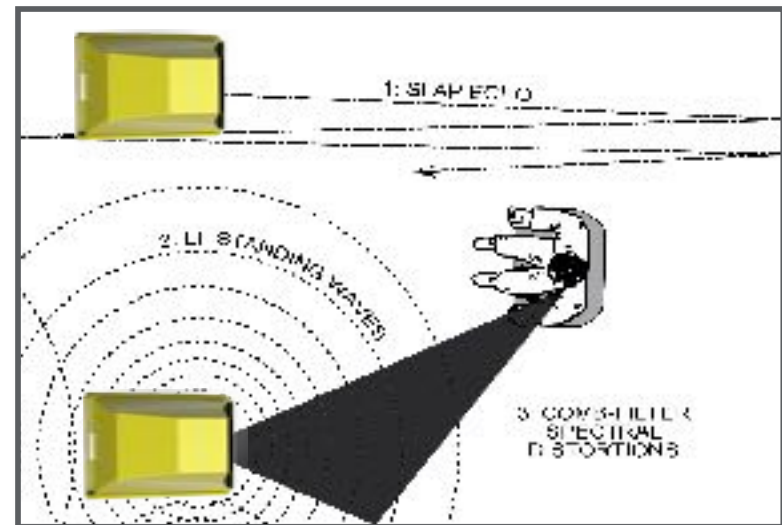
is helpful to have another listener seated in the listening position to assist you during this process. Listen to how your voice “frees up” from the added bass energy imparted by the rear wall boundary. Also, notice that your voice is quite spatially diffuse and will become less so as you begin to ease away from the rear wall. As you start this process your voice will sound spatially large and difficult to localize for your assistant.

3. At some point during your progression forward into the room, you will observe a sonic transition in your voice. This sonic transition will sound more tonally correct and less spatially diffuse. At this point your assistant can now precisely localize the exact origin of your voice. When you hear this transition, you have entered the inner edge of the Zone of Neutrality. Place a piece of tape on the floor to mark this location. Although it will vary from room to room, in most rooms the Zone begins between two and a half to three feet from the rear wall.
4. Continue to walk slowly away from the rear wall. After some distance, typically one to two feet past the first piece of tape, you will begin to hear your voice lose focus and appear to reflect (echo) in front of you. This is caused by the return of the room’s boundary contribution; your voice is now more noticeably interacting with the opposite wall. At the point where you begin to hear the reflected sound of your voice, you have reached the outer edge of the Zone of Neutrality. Place a piece of tape on the floor and mark this location. The distance between the “inner” and “outer” edge tape marks is usually between eight inches (for small, interactive rooms) and three feet (for large, more neutral rooms).
5. Now position yourself against the side wall perpendicular to the intended Speaker location. Stand between the two tape marks. Using the same procedure as above, begin moving into the room toward the opposite sidewall, progressing between the two pieces of tape. As above, listen for the point in the room where your voice transitions from bass-heavy and diffuse to neutral. Mark this point with tape. Continue your progression until there is an obvious and distracting interaction with the wall in

# 8 MEZZO CSC INSTALLATION AND CARE GUIDE



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



front of you and mark this point with tape. The four pieces of tape now form a rectangle that establishes the Zone of Neutrality for the Loudspeaker to be installed on that side of the room.

6. Repeat this process for each Speaker location individually. These are your Zones of Neutrality, one for each channel.

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.

### **Center Channel**

After determining the general area for the Left and Right channels, identify the best place for your Center channel. The following Center channel configurations are possible with Mezzo CSC:

- Spiked on the floor.
- Mounted on a Wilson Audio Stand (two options are available: Hourglass Stand and Cloumn Stand).
- Placed on a custom stand or set on a shelf.

Each of these options allow for some fine-tuning of the Mezzo CSC placement. A poor placement of the Mezzo CSC will hamper its integration with the rest of the system. As a general rule, the distance from the main Left and Right channels, as well as the Mezzo CSC (as measured from the Tweeters) should be equal in their relationship to the listening position. This maintains the time coherence of the three front Loudspeakers. Ultimately, the Mezzo CSC time delay correction will be made via the adjustable Tweeter Module.

Wilson Audio recommends that the Mezzo CSC be positioned as centrally between the Left and Right Speakers as possible. Using the WASP, experiment with the fore-to-aft placement of the Mezzo CSC. This process will help you find

the location that offers the smoothest Left, Right, and Center channel integration.

In the Main Module, Mezzo CSC's two Woofers are mounted horizontally, flanking the Midrange driver. Achieving near perfect driver-alignment at the listening position requires the adjustability of the Tweeter by changing its relative position, in relation to the Midrange and Woofer drivers, such that all drivers' acoustic centers are equidistant from the listener. The Tweeter Module is adjustable via a provided chart (Nomograph) according to ear height and listening distance—and for a variety of Mezzo CSC installation strategies. Whether the Mezzo CSC is installed directly on the floor, on one-of-two custom designed Stands, or in custom cabinets, the Mezzo CSC's drivers can be properly aligned to accommodate these scenarios.

The two Stand options from Wilson Audio are as follows. The Hourglass Stand features a solid front plinth, which allows for  $2\pi$  Steradian support of the Midrange and Woofer drivers, resulting in more linear and impactful performance in the upper bass and lower Midrange. The second optional Stand features a column, which can be ordered and customized to your specified overall height. This option allows the Mezzo CSC to be optimized for your unique Center channel placement needs.

## SECTION 1.2—SPEAKER PLACEMENT / LISTENING POSITION

The location of your listening position is as important as the careful setup of your Wilson Audio Loudspeakers. The listening position should generally be no more than 1.1 to 1.25 times the distance between the Tweeters of your front Left and Right Speakers. Therefore, in a long, rectangular room of 12' x 18', if the Speaker Tweeters are going to be 9' apart, you should try sitting 9'11" to 11'3" from the Speakers. This would be more than halfway down the long axis of the room.

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.

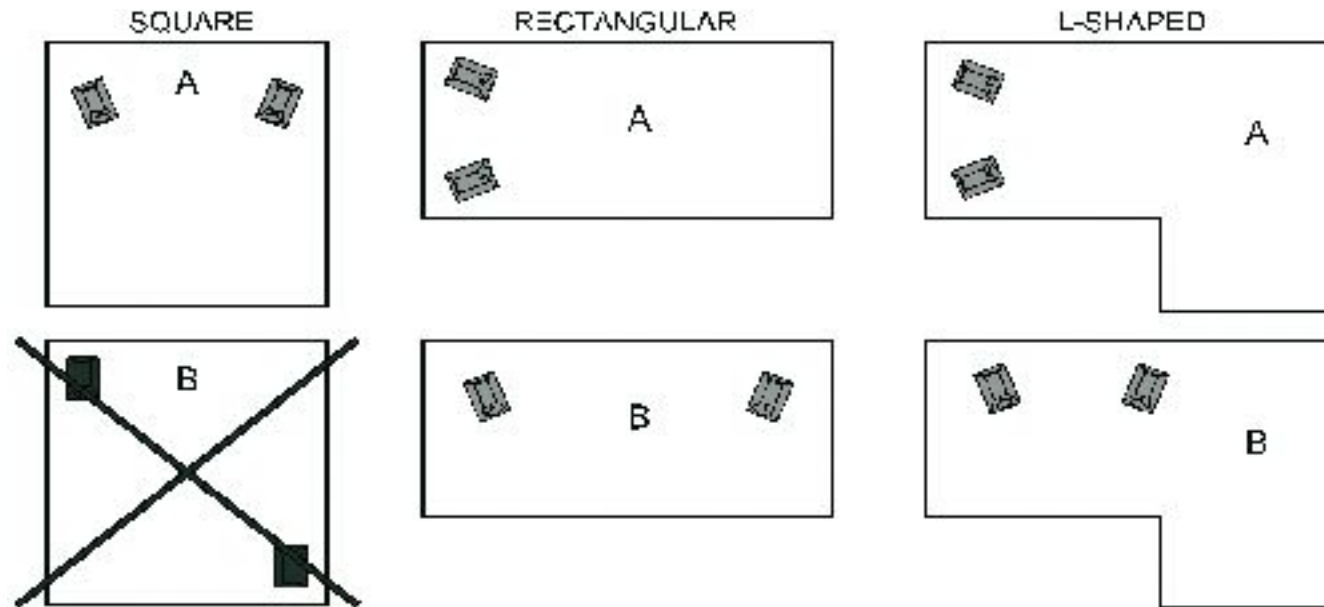
## Room Shapes

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 frequency exaggerations depending on where you are sitting.



## Speaker Orientation

Speaker placement and orientation are two of the most important considerations in obtaining superior sound. The first thing you need to do is eliminate the sidewalls as a sonic influence in your system. Speakers placed too close to the sidewalls will suffer from a strong primary reflection. This can cause out-of-phase cancellations, or comb filtering, which will cancel some frequencies and change the tonal balance of the music. Adhering to the Wilson Audio Setup Procedure outlined in this section, and as shown in the instructional video we link to, is the best method with which to position your Loudspeakers.

To make correct in-home setup of the Mezzo CSC possible without test equipment, Wilson Audio has measured the correct geometric time domain alignment for different distance/ear height combinations. By measuring the distance from the Speaker to your ear (measured on the floor from the bottom/front of the Woofer to directly below the ear canal) when seated in the listening position, as well as the height of the listener's ear (the distance from the floor to the center of the ear canal), you will be able to align the system for your listening position. Learn more about this in Section 3.

## Final Listening Room Setup (Voicing)

For Mezzo CSC's size and single-module configuration, it is unmatched in its ability to reproduce the musical event and Center 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 local 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.



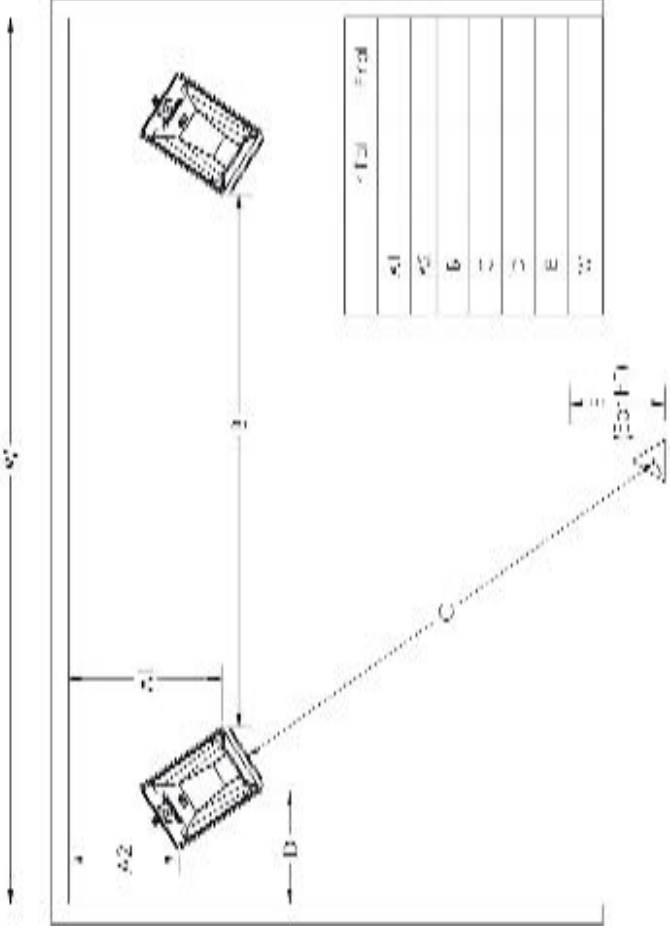
WILSON AUDIO SPECIALTIES, INC

Date of Calibration: \_\_\_\_\_

Location of Calibration: \_\_\_\_\_

GRID DISTANCE "A" FROM WALL BEHIND SPEAKERS	L.F. LOW BASS EXTENSION	L.F. UPPER BASS QUALITY	SOUND STAGE CENTER FOCUS	SOUND STAGE AMBIENT BLOOM	HARMONIC BALANCE	SENSE OF DYNAMICS	FLOW

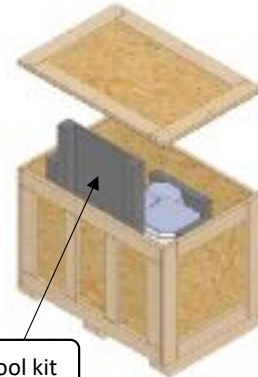
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1. Remove screws as shown in image.

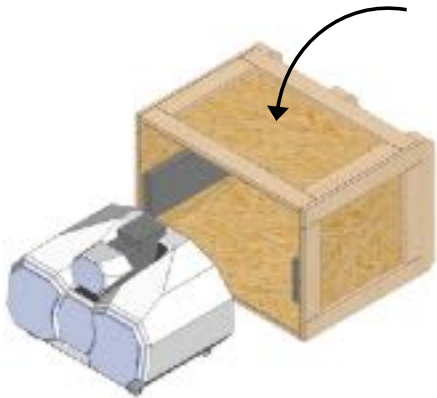


2. Remove and set aside the crate lid, foam piece, manual and tool kit.

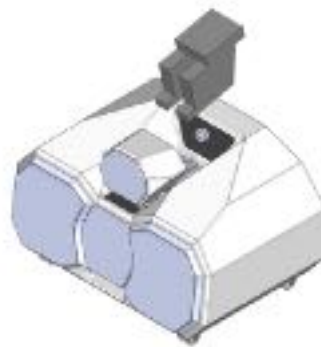


Manual and Tool kit

3. With help, lay the crate on its side and remove the Mezzo by rolling it out of the crate. Use caution to prevent damage.



4. Gently remove the packing tape securing Tweeter module. While holding the back of the tweeter module in a lifted position, remove the foam piece and move the adjustment block to allow the tweeter spike to be lowered onto any step. Use caution to prevent damage.





# SECTION 2—UNCRATING MEZZO CSC

## SECTION 2.1—UNCRATING THE MEZZO CSC

**Note: Clear out the space in your room where you will be installing the Mezzo CSC.**

**Note: Please remove any jewelry such as rings, watches, necklaces, and bracelets along with covering belt buckles and zippers during this process to avoid damaging the Mezzo CSC's painted surface.**

### Initial Check

The Mezzo CSC is shipped in a wooden crate (*see page 14 for visual guide*). Upon receiving this crate, please check the overall condition. If the crate is damaged, please report it to the shipping company immediately for insurance verification.

The following items are recommended for this next procedure:

- Electric Screwdriver
- Phillips Head Bit
- Sharp Tool to cut the band around crates

### Uncrating

A minimum of two strong adults is required to setup the Mezzo CSC.

1. With the crate lid facing up, cut the band wrapped around the crate.
2. Remove the woodscrews securing the lid and remove the lid.
3. Remove the Tool Kit, Owners Manual, and all other documents found in the crate. Now remove the foam found between the Mezzo CSC casters.
4. With help from another individual, gently tip the crate in the direction that would have the Mezzo

CSC standing up right with the casters closest to the floor.

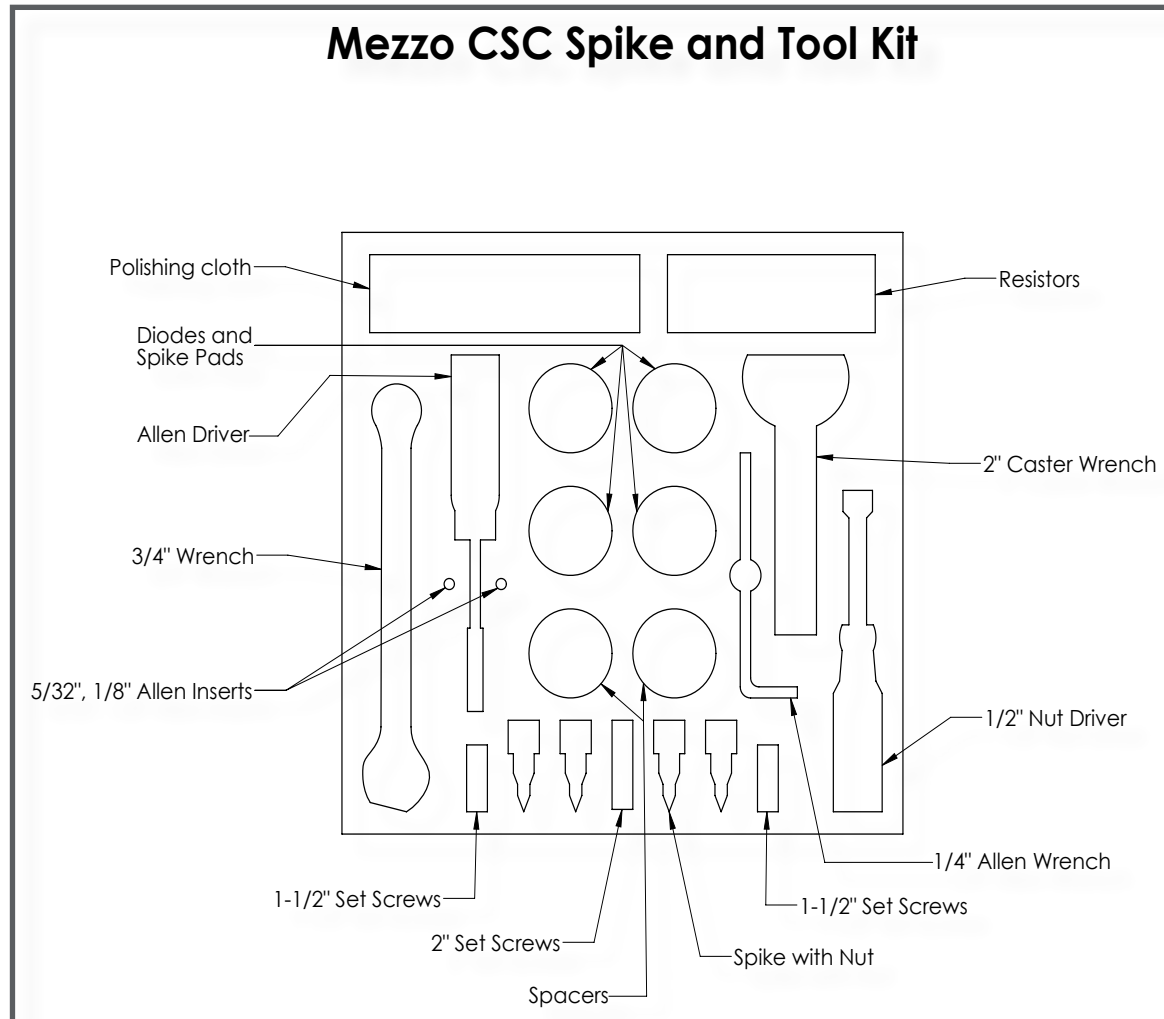
5. With the Mezzo CSC now oriented up right, have one person hold the crate while the second person reaches in the crate and gently rolls the Mezzo CSC out of the crate. Be careful while rolling the Mezzo CSC out of the crate as not to scratch the paint or damage the floor.

**Note: The Mezzo CSC is very heavy and care should be taken to prevent injury and/or damage.**

6. Move the Mezzo CSC into the established Zone of Neutrality (*see Section 1*). Roll the Mezzo CSC with drivers facing forward for the best stability.
7. The cloth grilles are attached to the enclosures via grille pins. Carefully remove the grilles and remove the protective plastic covering the grilles. Set the grilles aside until the final installation is complete.
8. *If installing with a Wilson Audio Stand, remove the Stand from its packaging and place the Stand in the Zone of Neutrality. Take care when lifting and moving the Stand. Both Stand versions are heavy.*

**Note: Keep the shipping crates for future shipping needs.**

**You will be using tools and parts in this kit throughout the installation process.  
Keep the Mezzo CSC Spike and Tool Kit easily accessible.**

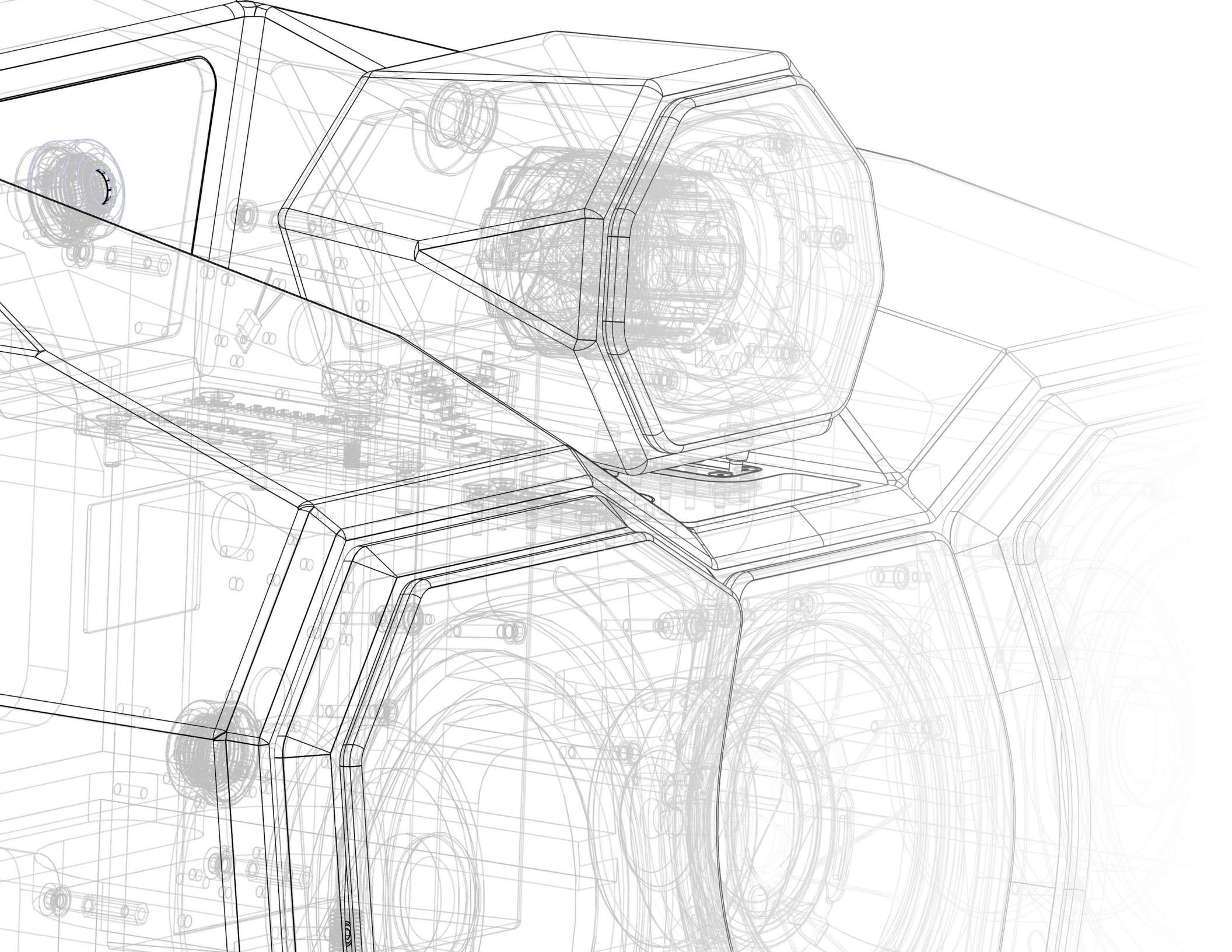


OWNERS MANUAL  
FULL-LINE BROCHURE  
WARRANTY REGISTRATION FORM  
(1X) POLISHING CLOTH

(4X) 1/2"-13 SPIKE WITH NUT  
(4X) ALUMINUM DIODE  
(4X) 1/2"-13 [1 1/2"] SET-SCREW  
(4X) 1/2"-13 [2"] SET-SCREW  
(4X) DIODE SPACERS  
(4X) LARGE ALUMINUM SPIKE PAD

1/2" NUT DRIVER (BINDING POSTS)  
3/4" COMBO WRENCH (SPIKE NUTS)  
2" CASTER WRENCH

UNIVERSAL ALLEN DRIVER  
1/8" ALLEN BIT (WOOFER RESISTOR PANEL SCREW)  
5/32" ALLEN BIT (DRIVER SCREWS)  
1/4" ALLEN ELBOW (DIODE SET-SCREWS)



# SECTION 3—INSTALLING MEZZO CSC

**Note: Before setting up Mezzo 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 PREPARATION

### Preparation

You will need the following items:

- Zone of Neutrality established (*see Section 1*)
- Supplied Spike & Tool Kit
- Tape Measure
- Time Alignment Charts (*see Section 8*)
- *Optional Stand (Hourglass or Column)*

Take a moment to familiarize yourself with the Tweeter hardware on the top of the Woofer Module. A complete set of Time Alignment Charts is located in Section 8.

The Mezzo CSC comes with hardware that will allow the Speaker to be tilted to a variety of angles. There are three ways of assembling the spikes (without diodes, without spacers, or with one or two spacers), and your choice will depend on the location of the Mezzo CSC. While the Mezzo CSC baffle is designed such that the front baffle is angled upward toward the listener, the spacers are provided to allow for additional rotation of the Mezzo CSC, such as for installations where the listening position is close to the Loudspeakers or stadium seating is employed. If the Speaker is floor mounted, additional upward tilt may be desirable so the drivers are firing towards the listener. If the speaker is mounted above the listening ear height, it will need to be raised more in the back so the speaker is firing down toward the listener.



## SECTION 3.2—OPTIONS FOR INSTALLATION

### Mezzo CSC Configurations

This part of the installation will begin with the Mezzo CSC in the established Zone of Neutrality (see Section 1). The Mezzo CSC has been designed to accommodate most any mounting location. The Mezzo CSC has been optimized for use with its purpose-built Stand. When you mount the Mezzo CSC in most other locations you will begin to see more boundary interactions, which may alter the performance of the Loudspeaker. Nevertheless, the Mezzo CSC will certainly out-perform any other center-type Loudspeaker, regardless of its placement.

Placing the Mezzo CSC in any location, other than on its purpose-built Stand, will require the Mezzo CSC to be rotated vertically. This ensures the drivers are precisely facing towards the listening position. This will allow the Mezzo CSC to take advantage of the time alignment technology providing more realistic and satisfying vocals and dialogue. As with any component in your system that offers increased resolution and detail, a careful setup is required.

There are three different setup procedures, depending on your Mezzo CSC location. The possible Mezzo CSC configurations are as follows:

- Section 3.3—Setup #1 Mezzo CSC on Floor
- Section 3.4—Setup #2 Mezzo CSC on Wilson Audio Stand
- Section 3.5—Setup #3 Mezzo CSC on Custom Stand or Shelf

*Please proceed to the indicated section for your particular installation for detailed setup instructions.*

## SECTION 3.3—(#1) MEZZO CSC ON FLOOR

The floor mounted Mezzo CSC can be rotated up toward the listening position. This is done by using a taller Spike configuration in the front than in the back of the Speaker (*see Section 8*). The default rotation is set by using a combination of a Spike, nut, and a diode. If required, additional rotation can be achieved by using the provided 1/2" spacers between the diode and the bottom of the cabinet. The amount of rotation depends on your listening position.

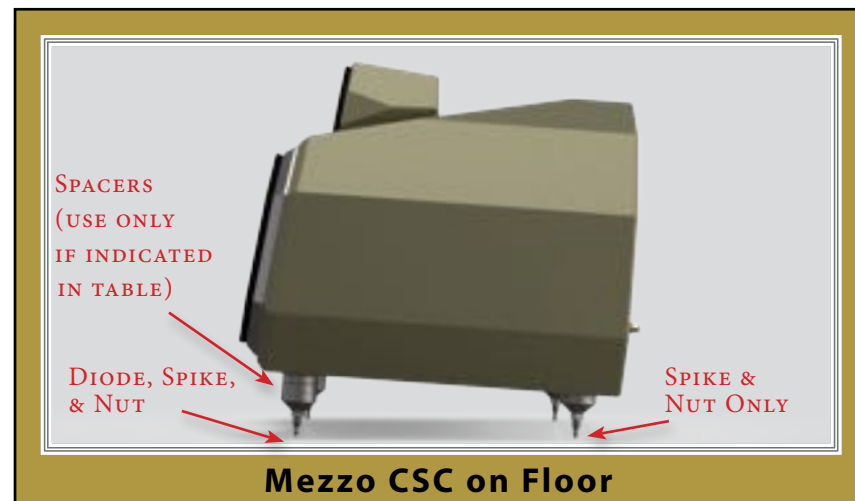
Set the rotation as follows:

1. Remove the casters from the bottom of the Mezzo CSC. Refer to Section 8 to determine what Spike configuration you should use on the front and back of the Speaker.
2. Assemble and install the Spikes, as suggested in Section 8, as per your listening distance and ear height.

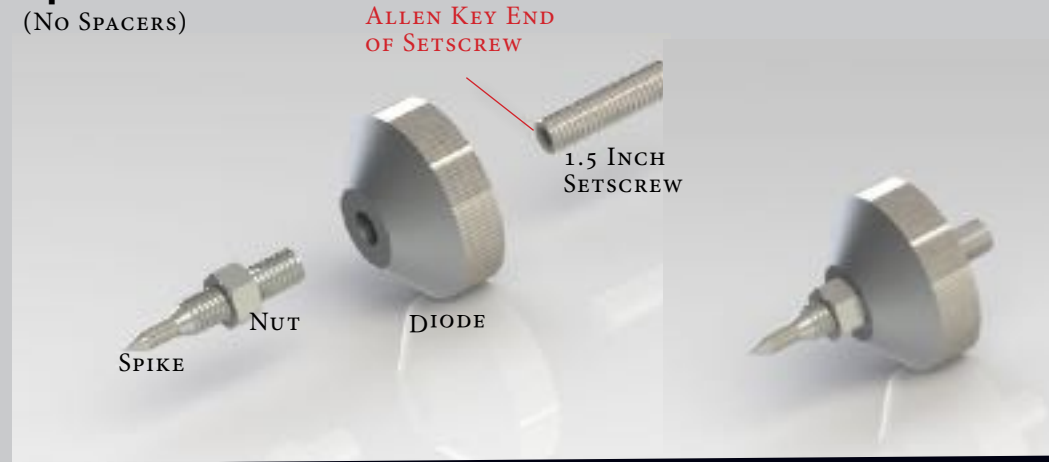
**Note: The material used for the bottom of the Mezzo CSC is Wilson Audio's proprietary high density composite X-Material. While very hard, X-Material can be cross-threaded if the Spikes are installed at an angle. Be careful that the Spike threads are engaged properly as the Spikes are installed.**

3. *If you have access to the Wilson Audio Sliders, installing them under the Spikes now will help with moving your Speakers.*

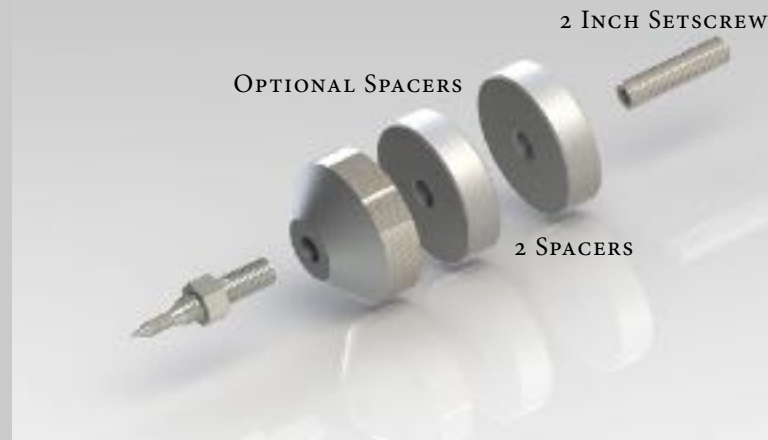
**Note: Four large aluminum Spike Pads have been provided to protect the installation surface, if needed. Place these under the spikes to protect the finish of your floors when installation is complete.**



**Option 1**  
(NO SPACERS)



**Option 2**  
(1-2 SPACERS)



**Mezzo CSC Spikes Assembly Diagram**

## SECTION 3.4—(#2) MEZZO CSC ON WILSON AUDIO STAND

### The Column Stand

1. Set the Stand in the desired listening location.
2. Attach the spike+nut to the bottom of the Stand by screwing the spike+nut combination until the nut is flush with the bottom.
3. *If you have access to the Wilson Audio Sliders, to help with moving your Speaker while its spiked, install them under the Spikes now.*

**Note: Do not tighten the nut at this time. Wait to tighten the nut until the fine-tuning has been completed for the entire system and the speaker has been leveled.**

**Note: Four large aluminum Spike Pads have been provided to protect the installation surface, if needed. Place these under the spikes to protect the finish of your floors when installation is complete.**

4. Remove the casters from the bottom of the Mezzo CSC.
5. Two strong adults are required to lift the Mezzo CSC onto the Stand safely.
6. Bolt the Mezzo CSC to the Stand using the 4x threaded socket head screws and washers provided in the Stand shipping box.

**Note: Do not overtighten the bolts; a snug fit is all that is required to secure the Mezzo CSC to the Stand.**

### The Hourglass Stand

1. Set the stand in the desired listening location.
2. Attach the spike+nut to the bottom of the Stand by screwing the spike+nut combination until the nut is flush with the bottom.
3. *If you have access to the Wilson Audio Sliders, to help with moving your Speaker while it's spiked, install them under the Spikes now.*

**Note: Do not tighten the nut at this time. Wait until the fine-tuning has been completed for the entire system and the speaker has been leveled.**

**Note: Four large aluminum Spike Pads have been provided to protect the installation surface, if needed. Place these under the spikes to protect the finish of your floors when installation is complete.**



4. Remove the casters from the bottom of the Mezzo CSC. Mount the 4x 1.5 inch threaded set screws into the bottom of the Mezzo CSC so that roughly 1/4" of the set screw is protruding from the bottom of the enclosure. The Mezzo mounts on top of the Hourglass Stand, but does not bolt to it. The set screws sit inside the holes in the top of the Stand.
5. Two strong adults are required to lift the Mezzo CSC onto the Stand safely. Lower the 4x exposed set screws into the holes located on the top of the Hourglass Stand.

## SECTION 3.5—(#3) MEZZO CSC / CUSTOM STAND OR SHELF

The Mezzo CSC should be installed and rotated so that the Midrange driver is firing just below the listener's ears at the listening position. With so many custom and creative installation options available in the market, please consult with your local authorized Wilson Audio Dealer for custom installation solutions.

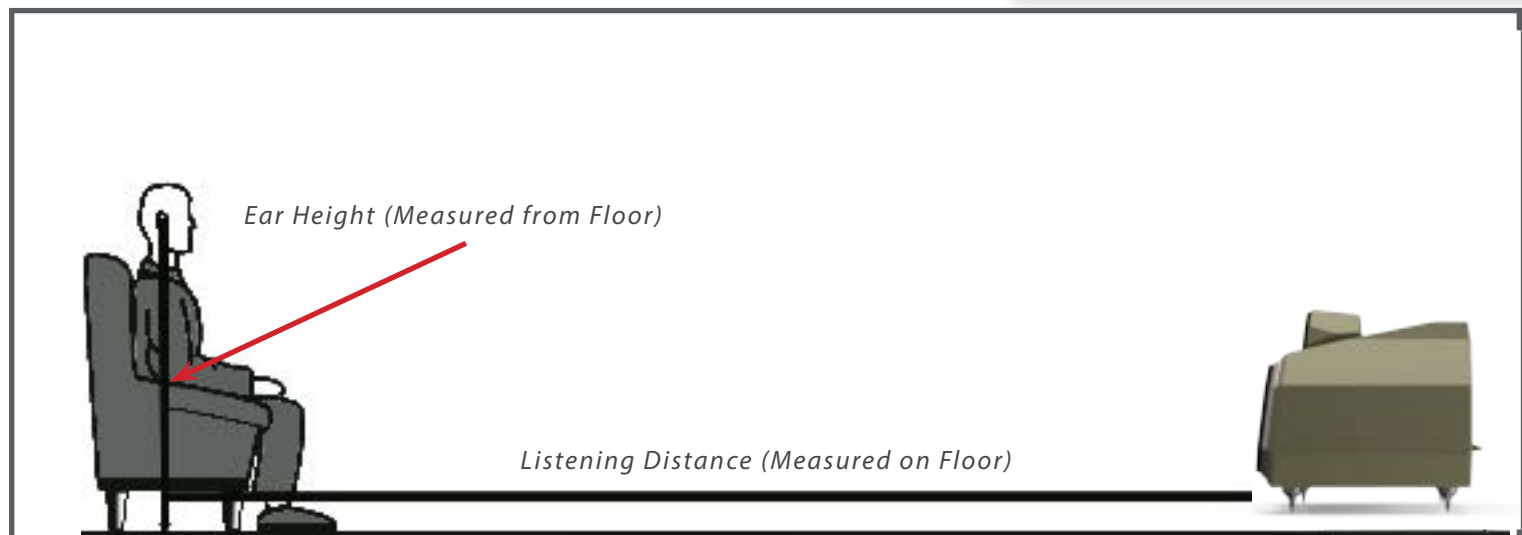
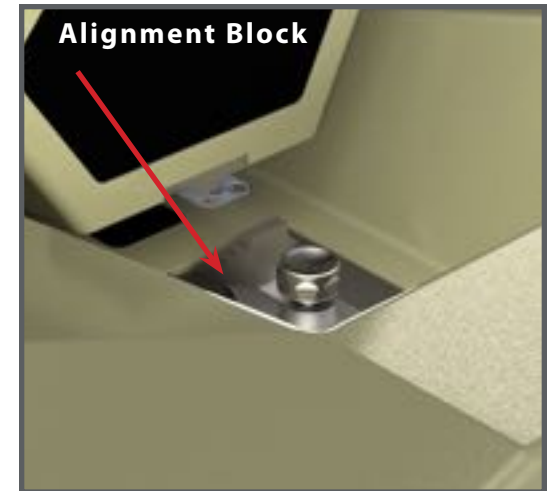
## SECTION 3.6—TWEETER ADJUSTMENT

### **Alignment Procedure**

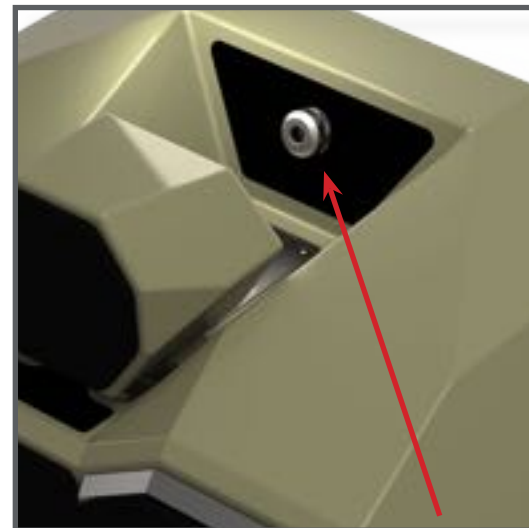
The Mezzo CSC allows for different listening distances (away from the speakers) and listening ear heights (measured distances from the floor up to your ear canal). Propagation Delay Correction accuracy of the Mezzo CSC has been established and verified at Wilson Audio's R&D laboratory. The tables outlining the settings for adjustments are in Section 8 of this Owner's Manual. For each distance/ear height combination there is a unique Tweeter alignment geometry. By measuring the ear height and the distance from the speaker to the listening position, you will be able to align the system for your specific listening position.

Determine the alignment of the Tweeter as follows.

1. Refer to the Time Alignment Charts from Section 8 in this manual and place them close by for easy reference.
2. Make sure that you are in your intended listening position.
3. While sitting comfortably, have someone measure your ear height. This measurement is from the floor directly below your ear canal to the center of your ear canal. You should be relaxed in your chair, as you would be when listening to music.
4. Now measure the distance from the point on the floor directly below your ear to the center point between the spikes on the front bottom of the Woofer Module baffle (see image below).



5. Refer to the Time Alignment Charts (*see Section 8*) and locate the corresponding ear height and listening distance for each chart. There are two configurations: 8.1-Mezzo CSC on the Floor and 8.2-Mezzo CSC on Stand. Mark the ear height and listening distance on the chart that applies to the configuration in your system.
6. There are two adjustments you will make with the Tweeter. The first is *“Alignment Block Position”* which determines where the rear of the Alignment Block lines up with the hardware numbers. The second table is *“Alignment Block Step”* determining where the rear spike on the bottom of the Tweeter Module will rest.
7. The front spike tracks utilize a combination of ball-spikes in a spike track designed for retention and vibration control. There will be some friction as you move the Tweeter fore and aft.
8. Move the Alignment Block to the proper front-to-back setting for the Tweeter Module rear spike to rest on the correct step. Once the block is in its final position, lock it down by twisting the locking bolt (*no tools needed*). Rest the rear spike on the Alignment Block step indicated in the chart.
9. The cable clamp can be loosened to feed excess cable into the Woofer cabinet (*see image to the right*). Make sure this clamp is re-tightened before critical listening begins.



**Note: Hand-tighten cable clamp when finished adjusting Tweeter**



## SECTION 3.7—CONNECTING MEZZO CSC TO AMPLIFIER

### Connection of the Mezzo CSC to the Power Amplifier

1. Turn off the power amplifier and remove the AC power cord from the wall outlet.
2. Lay out the speaker cable before hooking it up to the Mezzo CSC. Make sure that there are no *kinks*, *twists*, or *right-angled bends* in the cable. If you need to turn corners, attempt to use a gradual curve as opposed to a severe right-angled bend.
3. Connect the negative (*normally black*) end of the speaker cable to the high current Mezzo CSC binding post with the silk-screened “-” above it and the positive (*normally red*) end of the speaker cable to the binding post with the silk-screened “+” above it.

**Note: Do not overtighten the binding posts. Overtightening can cause the posts to break off.**

4. Plug your amplifier AC power cord into the wall outlet.

**Note: Always attempt to keep your set (Left/Right/Center) of speaker cables the same length. This will ensure that the signals arrive at each speaker in the proper time frame, by traveling the same distance to each speaker.**

This completes the initial setup of your Mezzo CSC. Final system tuning and voicing should be performed as outlined in Section 5. Section 5 will evaluate your entire speaker setup and allow you to make small modifications in speaker rotation and location that will greatly improve the performance of your multi-channel audio or home theater system.



# SECTION 4—TUNING & VOICING

## SECTION 4.1—FINAL TUNING AND VOICING

Fine tuning and “voicing” generally involve only small changes in location and rotation (or toe) of your multi-channel system. With proper calibration, you will find that changes as small as 1/2 inch will have an impact on the performance of your system. The following section will step you through this fine tuning process. The setup will be done as follows:

- Set up the front Left and Right channels with all other Speakers disconnected (*Refer to WASP in Section 1*).
- Add the Mezzo CSC with the front Left and Right speakers active.
- Add the Surround channels.
- Add the Subwoofer(s).

Adding one Speaker at a time will allow you to easily evaluate the integration with the system and make the necessary adjustments to fine-tune the setup.

## SECTION 4.2—INTEGRATING THE MEZZO CSC

**Note: Many processors offer a setup guide that directs you step-by-step through the integration of each of the Speakers. These steps being specifically, setting Speaker distances, delays, and phase rotation. These adjustments are made via internal electrical adjustments. We have found that actual geometric changes, that is, moving the speaker location and rotation, offer improved results when integrating speakers. We recommend that you follow the steps outlined below, evaluate your system performance, and then make adjustments in the processor. Ultimately, you will, of course, need to make level adjustments via the processor.**

### **Integrating the Mezzo CSC**

The next step in the setup process is to fine tune the location and rotation of the Mezzo CSC. Do as follows:

1. Place the Mezzo CSC centered between the main Speakers and even with the front inner edge. Set the spikes as indicated in Section 3.
2. Follow the processor instructions on level adjustment. Adjust the level on the Mezzo CSC so it matches in level with the front Left and Right channels.
3. Make sure that only the front Left, front Right and Mezzo CSC channels are connected.
4. Determine the Mezzo CSC is connected with correct polarity. Using a pink noise generator, play pink noise through the Mezzo CSC together with alternating Left and Right channels. If the polarity is correct on the Mezzo CSC, you will hear the pink noise centered between the Mezzo CSC and either the Left or Right speakers. If the polarity is incorrect, you will hear two point sources that are unfocused and located at each speaker playing.
5. Put on a multi-channel audio track or movie scene with which you are familiar.
6. Play the selection and listen for the integration with the main Speakers. As the audio moves across the three front Speakers, listen for a smooth transition from one Speaker to the next. You should not hear any voids in the soundstage.
7. Make 1/2" changes in front to back location until you find the Mezzo CSC location that offers the best integration.

### **Image Height**

Check the image height. Does the dialogue of a movie have the correct height? Is it too low or too high? If needed, adjust the amount of rotation until the image height is correct. On a Stand or floor mounted Mezzo CSC, raising the front Spikes will raise the image height; lowering the front Spikes will lower the image height. Where possible, we recommend that you add or remove a spacer to get the correct image height.

### Resetting the Time Alignment

Once the final rotation has been determined, you may need to reset the Tweeter time alignment configuration. If you have raised the speaker by adding a diode or 1/2" spacer, reference the table that matches your current spike configuration in Section 8.

Every system has a unique time and phase character, which can affect the time alignment accuracy. Because of this, you may find that sliding the tweeter forward or backwards one or two positions increases the clarity and correctness of your Mezzo CSC. If you like, experiment with the tweeter position and lock it in position when you find the location you feel to be most accurate.

## SECTION 4.3—ADDING THE SURROUNDS & SUBWOOFER(S)

### Integrating the Surround Channels

- Follow the processor instructions on level adjustment. Adjust the level on the Surround channels so they match in level with the front channels.
- Play a DVD that has a scene with something moving around the room. Listen for the correct spacial imaging. A correctly adjusted Surround channel will have good imaging characteristics, will be seamlessly blended, and should be just as transparent as the front channels.
- Adjust the rotation of the Surround channel until you find the best integration.

**Note: The Wilson Audio Alida CSC can be used as a surround channel and rotates on its upper two spikes. Examine carefully this rotation and the mounting bracket before trying to adjust the angle of rotation. Be careful when rotating the speaker as it is very heavy.**

### **Integrating the Subwoofer**

- Follow the processor instructions on level adjustment. Adjust the level on the Subwoofer(s) so they match in level with the front channels.
- As with the previous steps in determining the quality of the system setup, play a DVD that has a scene with something moving around the room. Listen for the correct spacial imaging. Correctly adjusted Subwoofer(s) will increase the sense of space, have good imaging characteristics, will be seamlessly blended, and should be just as transparent as the front channels.

Wilson Audio offers several Subwoofer options that will perform well in almost any location in the room. In general, the closer you place the Subwoofer to a wall or corner, the greater the augmentation of the bass. However, the increase in bass comes at a cost of perceived speed, dynamics and bass clarity. We recommend that you experiment with the placement of the Subwoofer(s) to find a balance of the above mentioned items with which you are satisfied. For complete information on integrating a Wilson Audio Subwoofer, please refer to your Subwoofer Owner's Manual.





# SECTION 5—FINAL SETUP

**Your Dealer is trained in the art and science of the Wilson Audio Setup Procedure (WASP) outlined in Section 1. Before the spike/diode assemblies are attached to the bottom of Mezzo CSC, the setup and fine tuning of your Loudspeaker should be completed.**

## SECTION 5.1—SPIKING

1. If Sliders were used during the setup process, carefully remove them now. Use masking tape to mark the floor around the bottom of the Woofer enclosure to use as a reference after the sliders are removed.
2. If you haven't already, place the 4x aluminum Spike Pads (*found in the Spike and Tool Kit*) under the spikes to protect the finish of your floors.

**Note: Be very careful not to cross-thread the spikes. The base of the Mezzo CSC is made of X-Material and can be cross-threaded if spikes are installed at an angle.**

**Note: This is a two person job. Do not attempt this by yourself. The Mezzo CSC is heavy and may seriously injure someone if tipped over. An assistant should be available to help and to steady the enclosure.**

## SECTION 5.2—LEVELING

1. Using a bubble level placed on the top, flat surface of the Mezzo to make sure the Mezzo CSC is level both front-to-back and side-to-side. Make adjustments to the appropriate spikes if the Loudspeaker is not level. Look at that bubble level and determine if the Mezzo CSC is level or which side of the enclosure is lower than the rest, making the enclosure uneven.
2. To find out which spike is lowest, grasp the Mezzo CSC enclosure and **gently** rock it back and forth. This will identify the spike that is out of level from the other three.

3. Adjust the spike/nuts shorter and/or longer until the bubble level shows the speaker is level.
4. When finished leveling, tightening the nut with 3/4" wrench.

**Note: After finishing the leveling step, all of the nuts should be "snug" to get the best performance. Do not over-tighten.**

## SECTION 5.3—REMOVING THE PROTECTIVE FILM

To protect the finish of the Mezzo 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. Once you have determined their final position, 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 5.4—RESISTORS

By removing the pinned metal cover on the rear of the Woofer enclosure, you may gain access to the resistor panel. These resistors serve several functions. These specialized resistors not only serve as a type of fuse to protect the Mezzo CSC drivers, they are also used as tools for tuning the system.

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

### Midrange and Tweeter Resistors

The Midrange resistors equal 0.75 ohms (2 X 1.5Ω in parallel). The Tweeter resistors equal 2.35 ohms (2 X 4.7Ω in parallel). Resistors provide precise level matching for the Midrange 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.).

### Woofer Damping Resistor

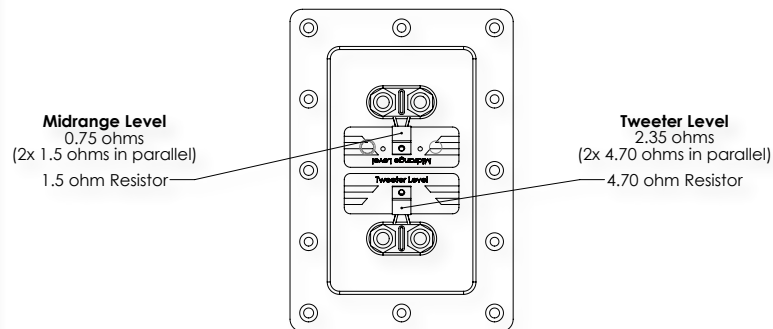
There is a single 20.0 ohm barrel resistor for the Woofer level. This resistor is pre-installed on the Woofer crossover and should not be changed by the end user.

### Resistor Fine Tuning

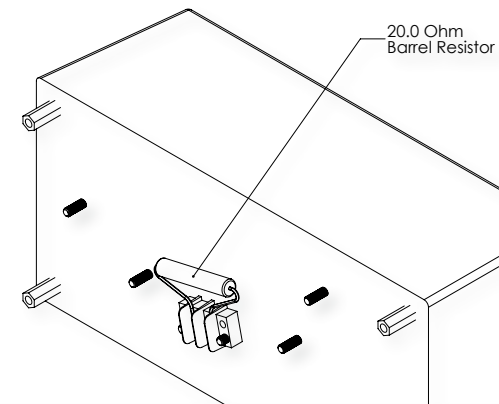
In rare instances, it may be desirable to alter the levels of the Tweeter or Midrange to overcome some room related tonal balance issues. Please contact your authorized Wilson Audio Dealer for help and more information on how to proceed.

## Resistor Values

### Tweeter and Mid Range Levels



### Woofer Crossover



**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 Mezzo 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.**



# SECTION 6—CARE & FINISH

## SECTION 6.1—CARE & FINISH

The Mezzo CSC Loudspeaker is 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 Mezzo CSC**

It is important that the delicate paint finish of the Mezzo 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 online store or at your local authorized Wilson Audio Dealer.



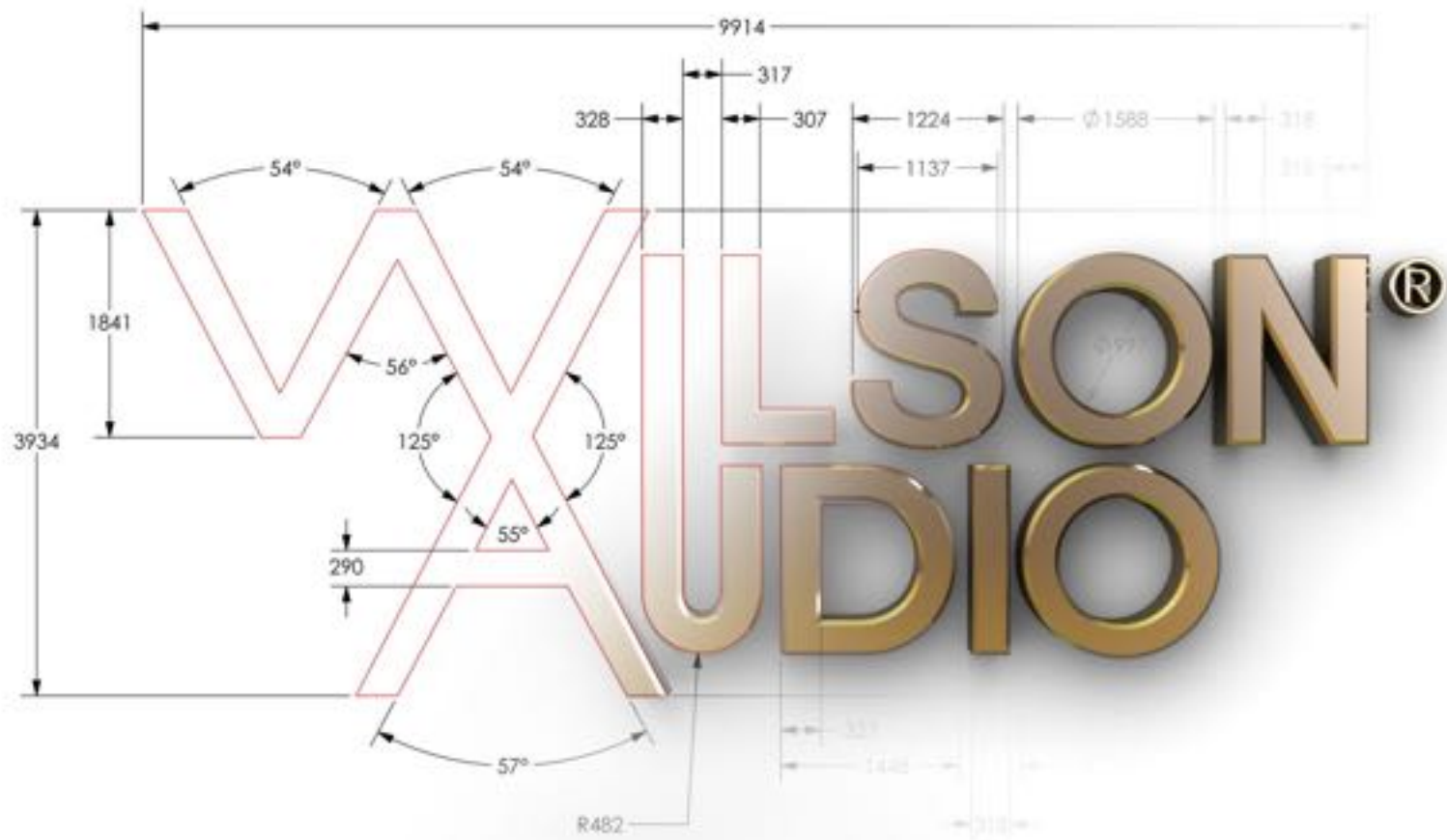
### Care of the Grilles

Periodically, you will want to clean the Mezzo 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 Mezzo 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 7—SPECIFICATIONS

## SECTION 7.1—SPECIFICATIONS:

**Enclosure Type Woofer:** Front Ported

**Enclosure Type Midrange:** Sealed

**Enclosure Type Tweeter:** Sealed

**Woofers:** Two—8 inches (20.32 cm) *Paper Pulp*

**Midrange:** One—7 inches (17.78 cm) *Paper Pulp Composite*

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

**Sensitivity:** 89 dB @ 1 Watt @ 1 meter @ 1 kHz

**Nominal Impedance:** 4 ohms / minimum 2.66 ohms @ 687 Hz

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

**Frequency Response:** 19 Hz – 32 kHz +/- 3 dB *Room Average Response [RAR]*

**Overall Dimensions:** Height—18 inches (45.70 cm) *w/o spikes*

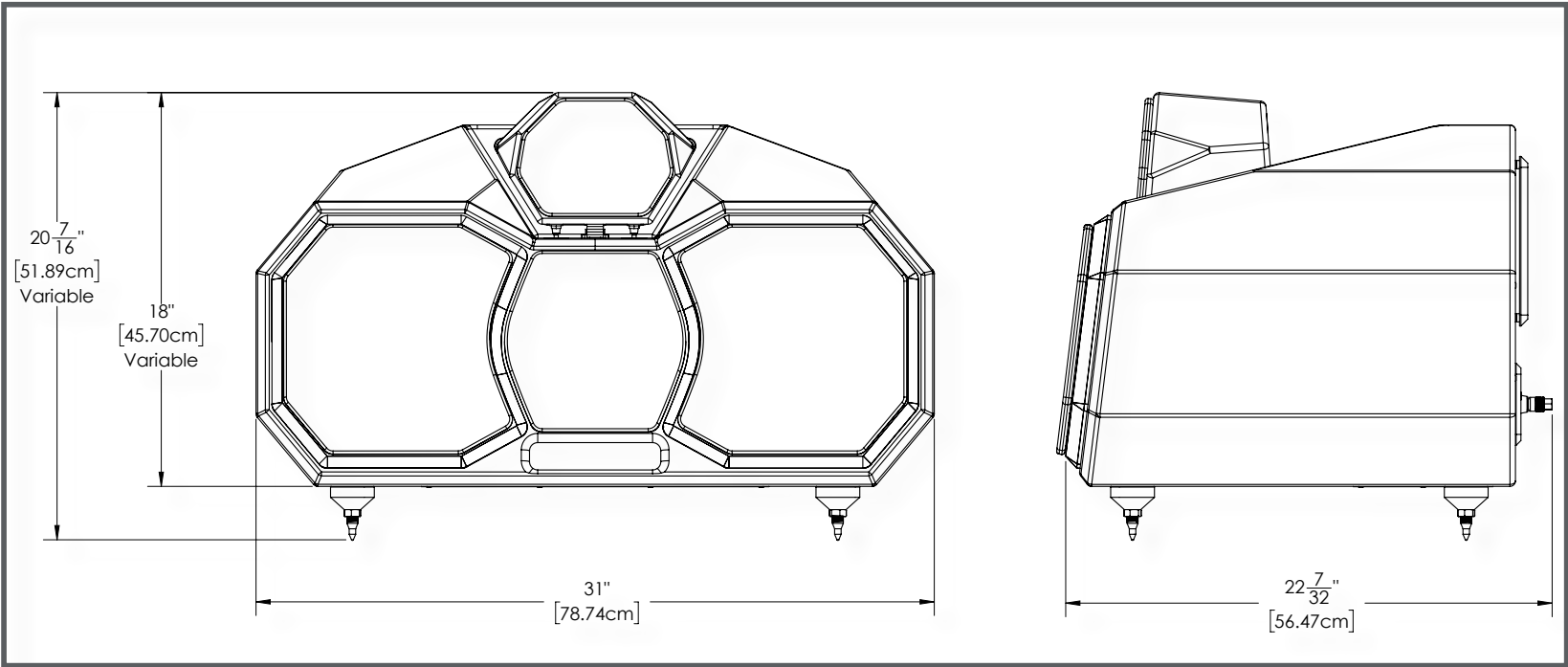
Width—31 inches (78.74 cm)

Depth—22 <sup>7</sup>/<sub>32</sub> inches (56.47 cm)

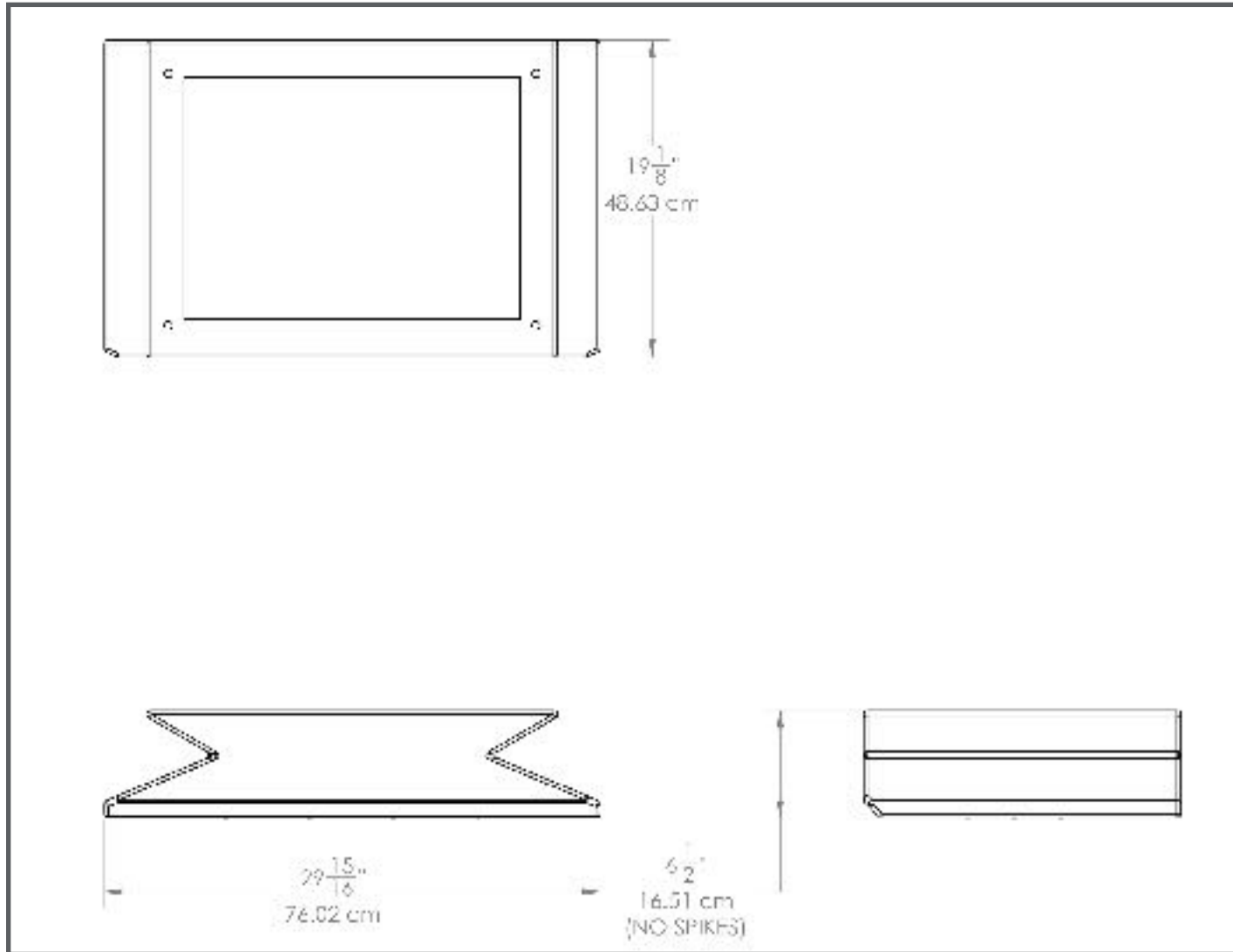
**System Weight Per Channel:** 200 lb (90.72 kg)

**Approximate Shipping Weight:** 288 lb (130.63 kg)

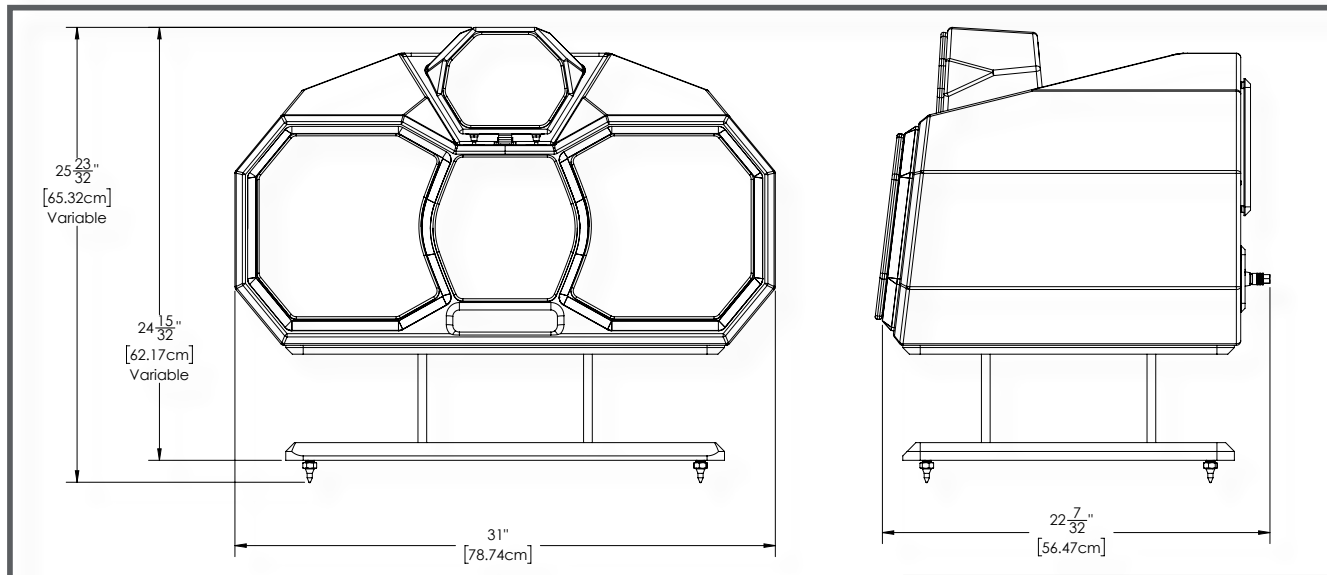
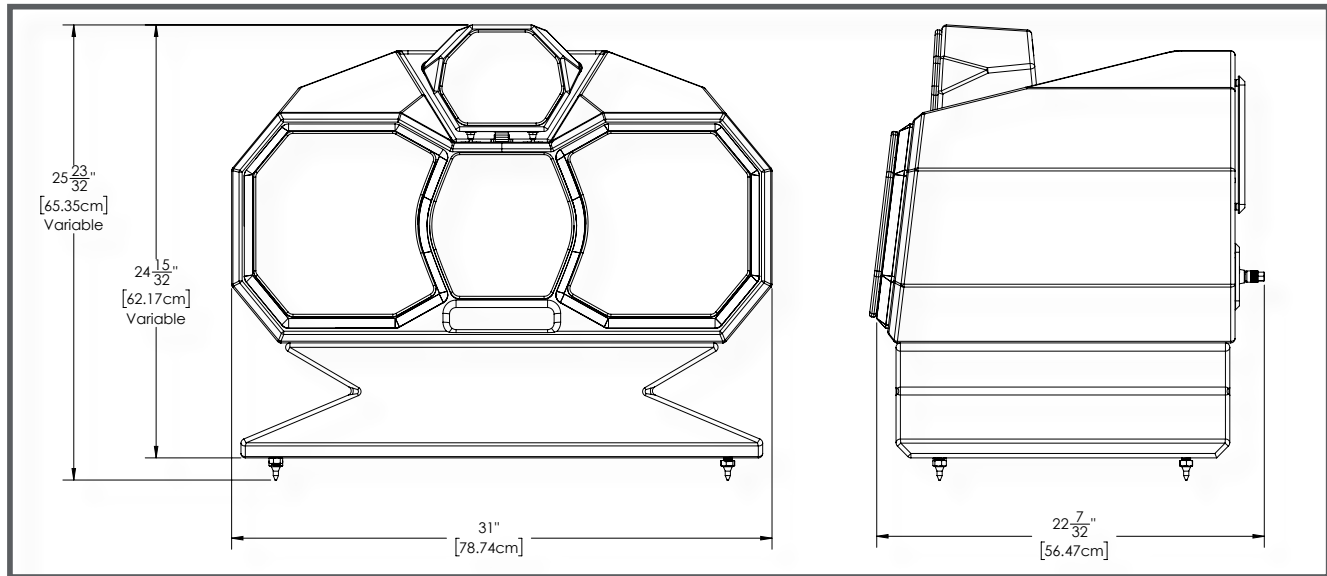
SECTION 7.2—GRAPHICAL DIMENSIONS

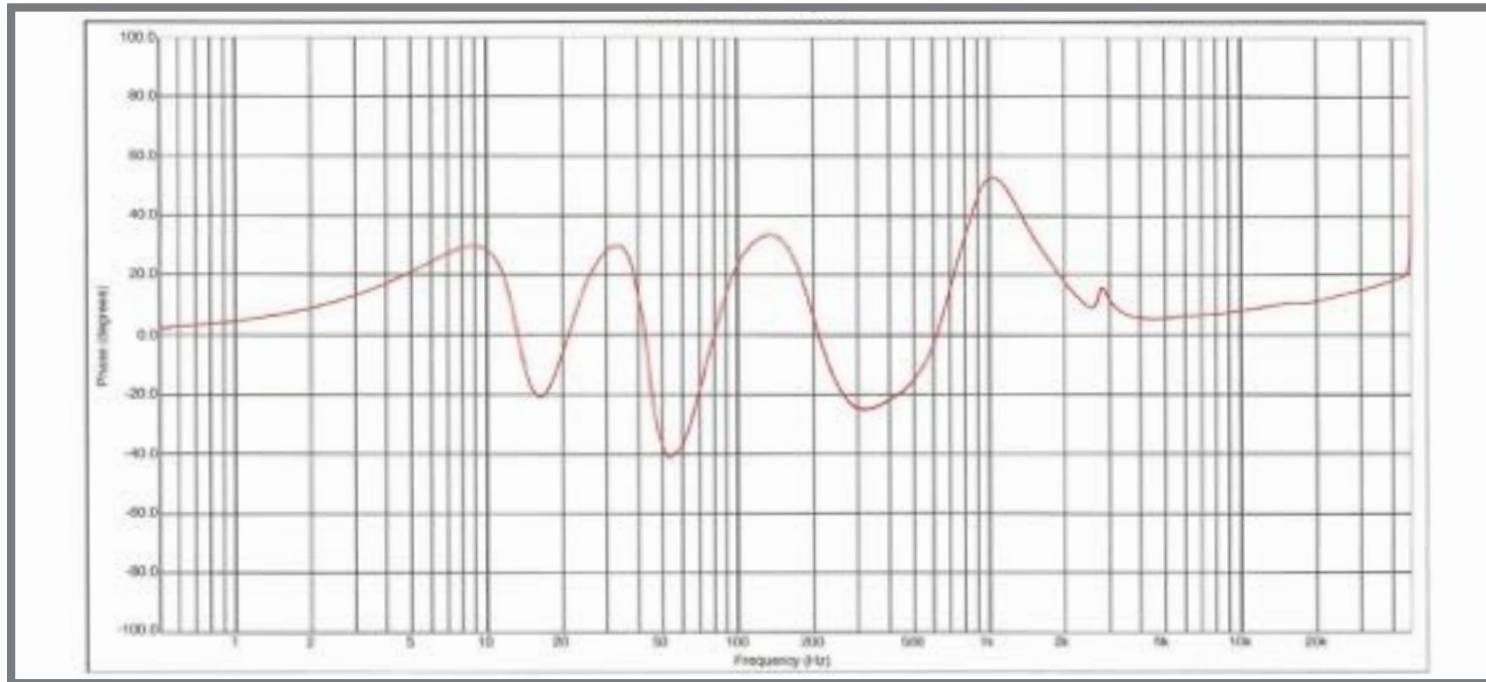


SECTION 7.3—HOURLGLASS STAND DIMENSIONS



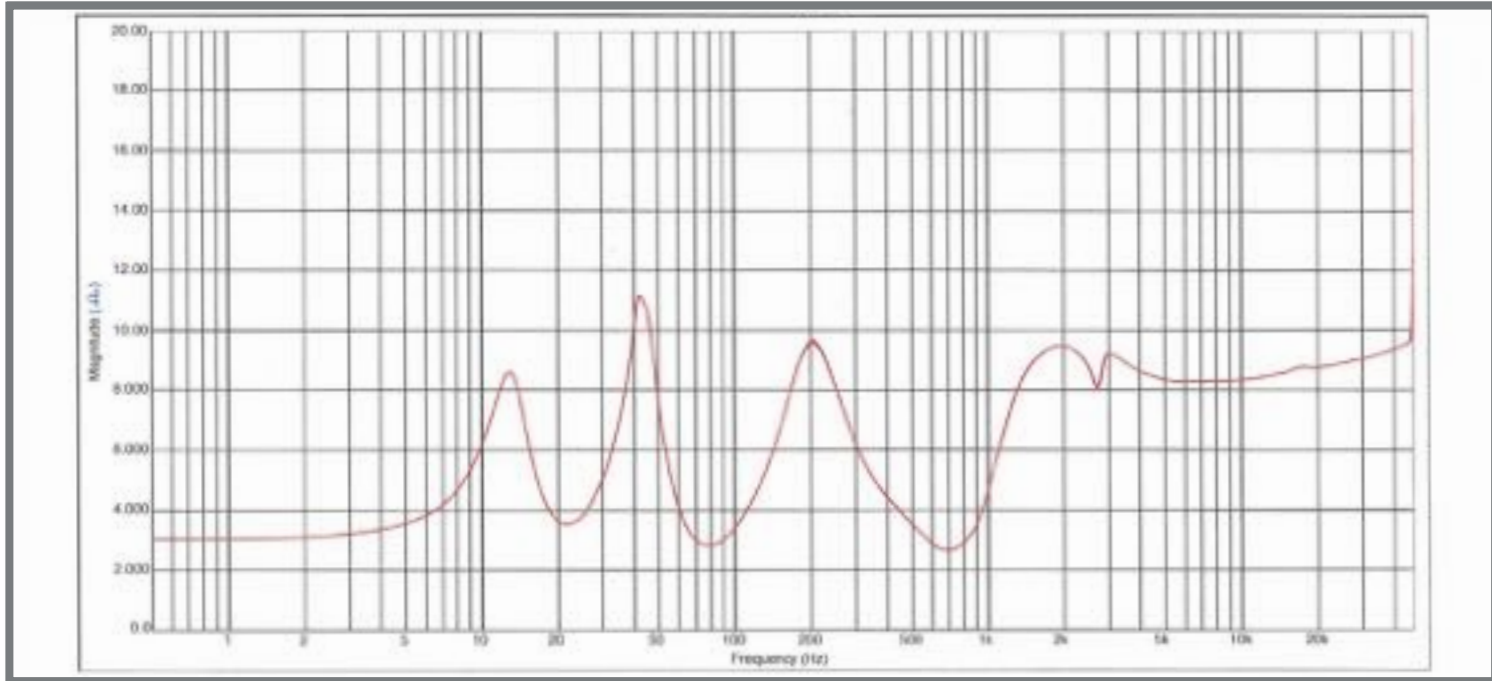
SECTION 7.4—MEZZO CSC ON STAND DIMENSIONS



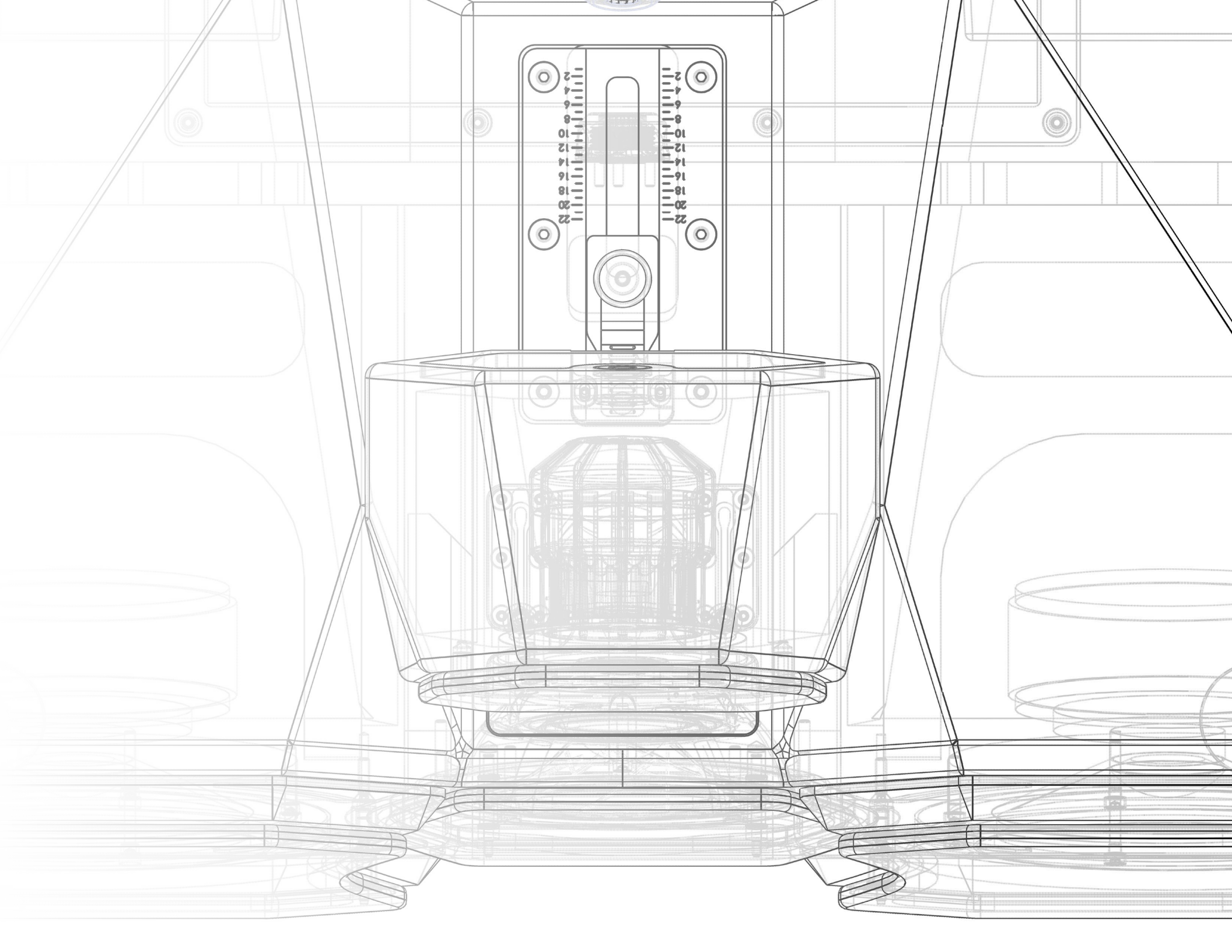


SECTION 7.5—MEZZO CSC PHASE CURVE





SECTION 7.6—MEZZO CSC IMPEDANCE CURVE



# SECTION 8—TIME ALIGNMENT CHARTS

## SECTION 8.1—MEZZO CSC ON THE FLOOR

		ALIGNMENT BLOCK POSITION																		
		Listening Distance																		
		5 ft	5.5 ft	6 ft	6.5 ft	7 ft	7.5 ft	8 ft	8.5 ft	9 ft	9.5 ft	10 ft	10.5 ft	11 ft	11.5 ft	12 ft	13 ft	14 ft	16 ft	18 ft
Ear Height		1.52 m	1.68 m	1.83 m	1.98 m	2.13 m	2.29 m	2.44 m	2.59 m	2.74 m	2.9 m	3.05 m	3.2 m	3.35 m	3.51 m	3.66 m	3.96 m	4.27 m	4.88 m	5.49 m
52 in	132 cm	na	na	5.5 §	8 §	10.5 §	12.5 §	13.5 §	15.5 §	16 §	18 §	18.5 §	20.5 §	21 §	14.5 ‡	16 ‡	17 ‡	18.5 ‡	21 ‡	19.5 †
50 in	127 cm	na	5 §	7.5 §	10 §	11 §	13.5 §	15.5 §	16 §	18 §	18.5 §	20.5 §	21 §	15.5 ‡	16 ‡	16.5 ‡	18.5 ‡	19 †	19 †	19.5 †
48 in	122 cm	4 §	7 §	9.5 §	11 §	13 §	15 §	16 §	18 §	20 §	20.5 §	21 §	16 ‡	16.5 ‡	16.5 ‡	18.5 ‡	19 †	21 ‡	19 †	17.5 *
46 in	117 cm	5.5 §	8 §	10.5 §	13 §	15 §	17 §	18 §	19.5 §	20.5 §	14 ‡	16 ‡	16.5 ‡	18 ‡	18.5 ‡	19 †	21 ‡	17 †	17 *	19 *
44 in	112 cm	7.5 §	10 §	12.5 §	15 §	17 §	18 §	20 §	20.5 §	13.5 ‡	16 ‡	16.5 ‡	18 ‡	18.5 ‡	19 †	20.5 ‡	18.5 †	19 †	18.5 *	19.5 *
42 in	106.5 cm	9.5 §	12 §	14.5 §	17 §	18 §	20 §	20.5 §	15.5 ‡	16 ‡	17.5 ‡	18 ‡	18.5 ‡	20 ‡	20.5 ‡	18.5 †	19 †	17 *	19 *	19.5 *
40 in	101.5 cm	12 §	14.5 §	16.5 §	19 §	20 §	22 §	15.5 ‡	17 ‡	18 ‡	18.5 ‡	20 ‡	20.5 ‡	21 ‡	18.5 †	19 †	20.5 †	18.5 *	19.5 *	21 *
38 in	96.5 cm	14 §	16.5 §	19 §	20 §	22 §	15.5 ‡	17.5 ‡	18 ‡	19.5 ‡	20 ‡	20.5 ‡	21 ‡	19 †	20 †	20.5 †	21 †	18.5 *	21 *	20.5 #
36 in	91.5 cm	16.5 §	19 §	21 §	22 §	15 ‡	17.5 ‡	19.5 ‡	20 ‡	20.5 ‡	21 ‡	18.5 †	20 †	20.5 †	21 †	21 †	19 *	20.5 *	21.5 *	21 #

# = Spike, nut, and no diodes on front or back spikes

\* = Spike, nut, and diode

† = Spike, nut, diode, and one spacer on front spikes

‡ = Spike, nut, diode, and two spacers on front spikes

§ = Spike, nut, diode, and two spacers on front spikes and only spike and nut (no diodes or spacers) on back spikes

SECTION 8.1—MEZZO CSC ON THE FLOOR

		Listening Distance																		ALIGNMENT BLOCK STEP																				
		5 ft	5.5 ft	6 ft	6.5 ft	7 ft	7.5 ft	8 ft	8.5 ft	9 ft	9.5 ft	10 ft	10.5 ft	11 ft	11.5 ft	12 ft	13 ft	14 ft	16 ft	18 ft	5 ft	5.5 ft	6 ft	6.5 ft	7 ft	7.5 ft	8 ft	8.5 ft	9 ft	9.5 ft	10 ft	10.5 ft	11 ft	11.5 ft	12 ft	13 ft	14 ft	16 ft	18 ft	
		1.52 m	1.68 m	1.83 m	1.98 m	2.13 m	2.29 m	2.44 m	2.59 m	2.74 m	2.9 m	3.05 m	3.2 m	3.35 m	3.51 m	3.66 m	3.96 m	4.27 m	4.88 m	5.49 m	1.52 m	1.68 m	1.83 m	1.98 m	2.13 m	2.29 m	2.44 m	2.59 m	2.74 m	2.9 m	3.05 m	3.2 m	3.35 m	3.51 m	3.66 m	3.96 m	4.27 m	4.88 m	5.49 m	
Ear Height																																								
52 in	132 cm	na	na	1§	2§	3§	4§	4§	5§	5§	6§	6§	7§	7§	4‡	5‡	5‡	6‡	6‡	6‡	4‡	5‡	5‡	6‡	6‡	6‡	7‡	7‡	5‡	5‡	5‡	6‡	6‡	6‡	6‡	6‡	6‡	6‡		
50 in	127 cm	na	1§	2§	3§	3§	4§	5§	5§	6§	6§	7§	7§	5‡	5‡	5‡	6‡	6‡	6‡	6‡	5‡	5‡	5‡	6‡	6‡	6‡	7‡	7‡	5‡	5‡	5‡	6‡	6‡	6‡	6‡	6‡	6‡	6‡		
48 in	122 cm	1§	2§	3§	3§	4§	5§	5§	6§	7§	7§	7§	5‡	5‡	5‡	6‡	6‡	6‡	7‡	6‡	5‡	5‡	5‡	6‡	6‡	7‡	7‡	4‡	5‡	5‡	6‡	6‡	6‡	7‡	5‡	5*	6*	6*		
46 in	117 cm	1§	2§	3§	4§	5§	6§	6§	7§	7§	4‡	5‡	5‡	6‡	6‡	6‡	7‡	5‡	5*	6*	4‡	5‡	5‡	6‡	6‡	7‡	7‡	4‡	5‡	5‡	6‡	6‡	7‡	5‡	5*	6*	6*	6*		
44 in	112 cm	2§	3§	4§	5§	6§	6§	7§	7§	4‡	5‡	5‡	6‡	6‡	6‡	7‡	6‡	6‡	6*	6*	4‡	5‡	5‡	6‡	6‡	7‡	7‡	4‡	5‡	5‡	6‡	6‡	7‡	6‡	6‡	6*	6*	6*	6*	
42 in	106.5 cm	3§	4§	5§	6§	6§	7§	7§	5‡	5‡	6‡	6‡	6‡	7‡	7‡	6‡	6‡	5*	6*	6*	3§	4§	5§	6§	6§	7§	7§	5‡	5‡	6‡	6‡	6‡	7‡	7‡	6‡	6‡	5*	6*	6*	6*
40 in	101.5 cm	4§	5§	6§	7§	7§	8§	5‡	6‡	6‡	6‡	7‡	7‡	7‡	6‡	6‡	7‡	6*	6*	7*	4§	5§	6§	7§	7§	8§	5‡	6‡	6‡	6‡	7‡	7‡	7‡	6‡	6‡	7‡	6*	6*	7*	7*
38 in	96.5 cm	5§	6§	7§	7§	8§	5‡	6‡	6‡	7‡	7‡	7‡	7‡	6‡	7‡	7‡	7‡	6*	7*	7*	5§	6§	7§	7§	8§	5‡	6‡	6‡	7‡	7‡	7‡	7‡	6‡	7‡	7‡	7‡	6*	7*	7*	7*
36 in	91.5 cm	6§	7§	8§	8§	5‡	6‡	7‡	7‡	7‡	7‡	6‡	7‡	7‡	7‡	7‡	6*	7*	7*	7*	6§	7§	8§	8§	5‡	6‡	7‡	7‡	7‡	7‡	7‡	7‡	6‡	7‡	7‡	7‡	6*	7*	7*	7*



### SECTION 8.2—MEZZO CSC ON STAND

Ear Height		Listening Distance																		ALIGNMENT BLOCK POSITION																	
		5 ft	5.5 ft	6 ft	6.5 ft	7 ft	7.5 ft	8 ft	8.5 ft	9 ft	9.5 ft	10 ft	10.5 ft	11 ft	11.5 ft	12 ft	13 ft	14 ft	16 ft	18 ft																	
		1.52 m	1.68 m	1.83 m	1.98 m	2.13 m	2.29 m	2.44 m	2.59 m	2.74 m	2.9 m	3.05 m	3.2 m	3.35 m	3.51 m	3.66 m	3.96 m	4.27 m	4.88 m	5.49 m																	
52 in	132 cm	n/a	n/a	n/a	n/a	n/a	n/a	n/a	6	7	7.5	9	9.5	11	11.5	12	14	14.5	14	19																	
50 in	127 cm	n/a	n/a	n/a	n/a	n/a	n/a	n/a	6	7	8.5	9	10	11.5	12	12.5	14	14.5	16	17	19																
48 in	122 cm	n/a	n/a	n/a	n/a	n/a	n/a	6	7	8.5	9.5	11	11.5	12	13.5	14	14.5	16	16.5	19	19.5																
46 in	117 cm	n/a	n/a	n/a	n/a	6	8	8.5	10.5	11	11.5	13	13.5	14	14.5	16	16.5	18.5	19	21	n/a																
44 in	112 cm	n/a	n/a	4.5	6	8	9	10.5	11	13	13.5	14	15.5	16	16.5	16.5	18.5	19	20.5	n/a	n/a																
42 in	106.5 cm	n/a	4.5	5.5	8	10	10.5	11.5	13	13.5	15	15.5	16	16.5	18	18.5	19	19.5	21	n/a	n/a																
40 in	101.5 cm	4.5	6.5	8	10	11	12.5	13	15	15.5	16	16.5	17.5	18	18.5	19	20.5	21	21.5	n/a	n/a																
38 in	96.5 cm	6.5	9	10	12	13	14.5	15	15.5	16.5	18	18.25	18.5	19	20	20.5	21	21.5	n/a	n/a	n/a																
36 in	91.5 cm	9	11	12	14	15	15.5	17	17.5	18	18.5	20	20.5	20.5	21	21	21.5	n/a	n/a	n/a	n/a																

Ear Height		Listening Distance																		ALIGNMENT BLOCK STEP																	
		5 ft	5.5 ft	6 ft	6.5 ft	7 ft	7.5 ft	8 ft	8.5 ft	9 ft	9.5 ft	10 ft	10.5 ft	11 ft	11.5 ft	12 ft	13 ft	14 ft	16 ft	18 ft																	
		1.52 m	1.68 m	1.83 m	1.98 m	2.13 m	2.29 m	2.44 m	2.59 m	2.74 m	2.9 m	3.05 m	3.2 m	3.35 m	3.51 m	3.66 m	3.96 m	4.27 m	4.88 m	5.49 m																	
52 in	132 cm	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1	1	1	2	2	3	3	3	4	4	5	6	n/a																
50 in	127 cm	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1	1	2	2	2	3	3	3	4	4	5	5	6	n/a															
48 in	122 cm	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1	1	2	2	3	3	3	4	4	4	5	5	6	n/a															
46 in	117 cm	n/a	n/a	n/a	n/a	1	2	2	3	3	3	4	4	4	4	5	5	6	6	7	n/a	n/a															
44 in	112 cm	n/a	n/a	1	1	2	2	3	3	4	4	4	5	5	5	5	6	6	7	7	n/a	n/a															
42 in	106.5 cm	n/a	1	1	2	3	3	3	4	4	5	5	5	5	6	6	6	6	7	7	n/a	n/a															
40 in	101.5 cm	1	2	2	3	3	4	4	5	5	5	5	6	6	6	6	7	7	7	7	n/a	n/a															
38 in	96.5 cm	2	3	3	4	4	5	5	5	5	6	6	6	6	7	7	7	7	7	n/a	n/a	n/a															
36 in	91.5 cm	3	4	4	5	5	5	6	6	6	6	7	7	7	7	7	7	7	n/a	n/a	n/a	n/a															

SECTION 8.2—MEZZO CSC ON STAND

THE SETTINGS IN SECTION 8.2  
ARE THE SAME FOR BOTH WILSON  
AUDIO STAND OPTIONS





ONLINE WARRANTY  
REGISTRATION FORM



# SECTION 9—WARRANTY

## SECTION 9.1—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)

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