



# **Owner's Manual**

Sage Cinema Series Point 3 GT  
Single or Bi-amplified  
Planar Magnetic Loudspeaker

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### DOCUMENT CONVENTIONS

This document contains general safety, installation and operation instructions for the Wisdom Audio Sage Cinema Series Line 2 loudspeakers. It is important to read this document before attempting to use this product. Pay particular attention to:

**WARNING: Calls attention to a procedure, practice, condition or the like that, if not correctly performed or adhered to, could result in injury or death.**

**CAUTION: Calls attention to a procedure, practice, condition or the like that, if not correctly performed or adhered to, could result in damage to or destruction of part of or the entire product.**

*Note: Calls attention to information that aids in the installation or operation of the product.*

## Introduction

Congratulations on purchasing your Wisdom Audio system. It incorporates many design features designed to give you decades of pleasure and performance. Many of these design choices are uncommon among loudspeaker manufacturers, and bear some explanation. See the following section entitled "Overview" for more information.

Our unique driver designs and our emphasis on achieving real-world performance account for the "system" approach taken. These are not speakers that are simply connected to speaker wires and promptly forgotten. We recognize that setting up a Wisdom Audio system is a bit more involved than connecting a common set of loudspeakers, which is why we insist that our dealers perform the installation and calibration of the systems. We know that the extra yields vastly improved results.

This manual focuses on the loudspeakers themselves. While we expect your local Wisdom Audio dealer to take care of the setup and calibration of the system, we still recommend that you at least briefly review this and the other manuals (amplifiers, system processors, RTL subwoofers) to understand the system's full capabilities.

## System Connections and Components

1. Input Binding Posts Terminal (from amplifier, Single Drive or Bi-Amplified)
2. In-Wall / On-Wall bracket Mounting Location (2 Per Side)
3. Mounting Brackets (x4)
4. Binding Post Terminal Cover

**NOTE: Binding posts terminal covers removed for clarity**



Point 3 GT Side View (Terminal Cover Removed)

## Unpacking the Point 3 GT

Each Sage Cinema Point 3 GT speaker is a substantial piece of equipment. Please exercise caution when unpacking your speakers to ensure that you do not strain yourself from its (perhaps un-expected) weight.

### **After unpacking your Point 3 GT, keep all packing materials for future transport.**

In the event that you need to ship your speaker, only the original, purpose-designed shipping carton is acceptable. Any other method of shipping this product runs a significant risk of damage to the speaker –damage that would not be covered by the warranty. (If you lose your packaging and need to ship your speakers, replacement packaging can be purchased from Wisdom Audio.)

## Mounting the Point 3 GT

The Sage Cinema Point 3 GT is designed as a vertical Left / Right channel or horizontal Center channel. It may be mounted either as an in-wall or as an on-wall speaker.

The flexible mounting brackets provided with the Point 3 GT allow many possible mounting options, depending on what you choose to use as your reference surface. The beveled back edges of the speakers also may be used as a wire chase in situations where space is tight.

### The Importance of a Baffle Wall

Whether used as an in-wall or as an on-wall speaker, the Point 3 GT is optimized for use on a solidly constructed surface. It should not be mounted in open framing, as this results in improper low frequency loading and many early reflection and diffraction effects that adversely affect performance.

When used in an in-wall configuration, the framing must be 2"x 6" or deeper, as the Point 3 GT is designed to take full advantage of the 5.5" depth found in such framing. Ideally, each loudspeaker is "framed in" much as a window would be framed in. This approach provides the most solid support of the loudspeaker, and surrounding the face of the speaker with either the drywall or plywood wall surface provides both bass reinforcement and the fewest reflection and diffraction problems.

## Wall Construction Suggestions

Having a solidly-built wall is essential for getting the best performance out of any wall-mounted speaker. After all, the wall may not move as much as the speaker diaphragms, but it has *vastly* more surface area. If it resonates even a bit, it can and will color the sound greatly.

### Hence, some suggestions:

- 1. Using the supplied “ears”, screw the speakers to the surrounding framing rather than to the wall surface (sheet rock, plywood, whatever).** The simplest way to do this is to frame in around the speaker locations so there is only an inch or two of space between the speakers and the surrounding studs. If you are building the walls anyway, the incremental cost of a few extra studs is small. But it will pay off in quieter walls.
- 2. Use specially designed drywall, such as Quiet Rock.** Quiet Rock is a specialized form of sheet rock which has some constrained-layer damping built into each sheet. More information at <http://www.quietrock.com>
- 3. Consider using double-wall construction with a flexible adhesive layer.** The best-known of these products is Green Glue; more information is at <http://www.greengluecompany.com>. Plan on using it between the two layers of a double-layered wall.
- 4. Always create a smooth Baffle Wall from which the sound of the speaker can emanate with as little interference as possible.** You can and probably *should* plan on applying acoustic treatments to some of the room surfaces. But make sure that the area around each of the speakers is absorptive rather than diffusive or reflective. And do not simply leave the studs bare and wide open, figuring that the stretched fabric will make it all better. Cut a hole in the wall's surface just large enough for the face of the speaker itself, and adjust the mounting brackets so that the face of the speaker is flush with the wall face.
- 5. If you are doing a front projection system, choose an acoustically transparent screen material, and cover everything except the speakers themselves with absorption on that front wall.** Other parts of the room's décor may or may not lend themselves to being covered with fabric. But the front wall will be largely covered, so take advantage of the ease with which you can reduce early reflections from the front wall, and back-and-forth slap echoes along the length of the room.

## Making the Point 3 GT Connections

### Passive (Single-amped) Connection

As with any system, you should make changes to the connections only when the power is turned off to avoid any chance of inadvertently causing a problem (such as a short-circuit). Remove the cover panel on the front of the Point 3 GT to expose the binding posts.

**Important Note:** As shipped from the factory, the Point 3 GT is ready to be used with a single amplifier channel driving the entire speaker.

However, you will note that there are two sets of binding posts in the connection area on the front bottom right corner of the speaker.

Use the “Low Pass” connectors closer to the edge of the speaker when using the internal passive crossover and a single amplifier channel to drive the Point 3.



Factory installed shorting straps for passive (Single-amped) crossover.

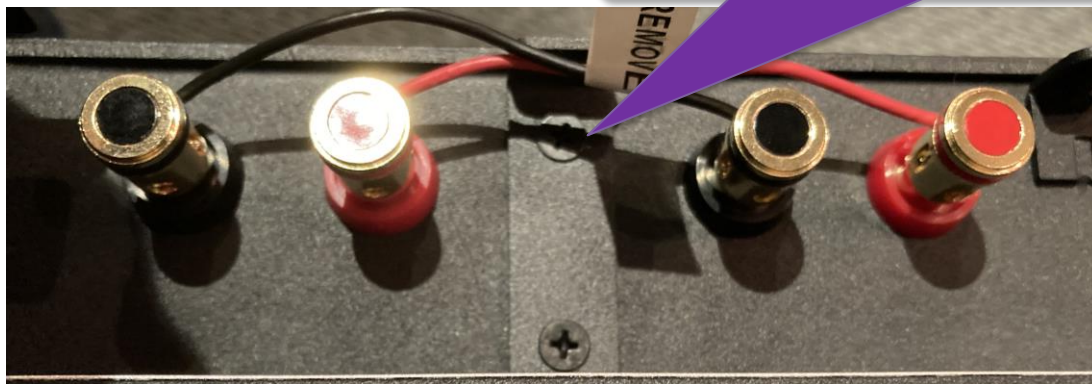
### Active (Bi-amped) Connection

The Sage Cinema Point 3 GT is designed to be optionally bi-amplified. In this mode the crossover between the mid-bass and the PMD are bypassed. Instead, there are direct connections from the amplifiers to their respective drivers and an external active crossover is used such as a Wisdom Audio approved preamplifier or power amplifier with the correct Digital Signal Processing (“DSP”) for the crossover and driver EQ that is required.

**Important Note:** As shipped from the factory, the Point 3 is ready to be used with a single amplifier channel driving the entire speaker.

1. Switch is easiest to access before installation
2. Lay the speaker on the ground facing up
3. Remove the shorting straps first!
4. Unscrew the support bracket between the binding posts (2 screws)
5. The bi-amp / passive switch will now be visible
6. Move the switch to the bi-amp position
7. Re-install the supporting bracket

Remove shorting Straps.  
Remove 2 screws holding support bracket



Switch UP [Towards Front Baffle] = Bi-amp  
Switch DOWN [Away from Front Baffle] = Passive





## Your Point 3 GT and Subwoofers

All Sage Cinema Series loudspeakers are optimized for use with subwoofers, with a crossover of 80 Hz. (This is the most common frequency below which subwoofers are used.)

When properly installed in the wall, your Point 3 GT has inherently a response to 80 Hz, without the common “bass bump” that characterizes most in-wall speakers and is placed there to yield the impression of “more bass” than there really is. This makes it easy to blend seamlessly with a high quality subwoofer such as one of Wisdom Audio’s Regenerative Transmission Line™ (RTL™) subwoofers.

You should set up your surround processor for a crossover of 80 Hz and set the Point 3 GT speakers as “Small” in the speaker setup portion of your processor’s setup menu. Doing so ensures that all content below 80 Hz is directed to the subwoofer(s) for reproduction.

## Care & Maintenance

To remove dust from the front of your Point 3 GT, use a feather duster or a lint-free soft cloth.

To remove stubborn dirt and fingerprints from the grille, we recommend isopropyl alcohol and a soft cloth. Lightly dampen the cloth with alcohol first and then clean the grille of the Point 3 GT with the cloth. Do not use excessive amounts of alcohol—there is no need for the cloth to be wet; merely damp is better.

Never attempt to clean the drivers themselves.

### **Caution!**

**Do not touch the surface of the planar magnetic drivers, under any circumstances. The thin film has been carefully pre-tensioned at the factory; any subsequent contact can only damage it.**

## North American Warranty

### **Standard Warranty**

When purchased from and installed by an authorized Wisdom Audio dealer, Wisdom Audio loudspeakers are warranted to be free from defects in material and workmanship under normal use for a period of ten years from the original date of purchase.

Furthermore, the transducers (“drivers”) in your Wisdom Audio speakers are warranted to be free from defects in material and workmanship under normal use for a period of ten years from the original date of purchase.

### **Harsh Conditions Use**

Wisdom Audio loudspeakers are designed for installation and operation in environmentally controlled conditions, such as are found in normal residential environments. When used in harsh conditions such as outdoors or in marine applications, the warranty is three years from the original date of purchase.

During the warranty period, any Wisdom Audio products exhibiting defects in materials and/or workmanship will be repaired or replaced, at our option, without charge for either parts or labor, at our factory. The warranty will not apply to any Wisdom Audio products that has been misused, abused, altered, or installed and calibrated by anyone other than an authorized Wisdom Audio dealer.

Any Wisdom Audio product not performing satisfactorily may be returned to the factory for evaluation. Return authorization must first be obtained by either calling or writing the factory prior to shipping the component. The factory will pay for return shipping charges only in the event that the component is found to be defective as mentioned above. There are other stipulations that may apply to shipping charges.

There is no other express warranty on Wisdom Audio products. Neither this warranty nor any other warranty, express or implied, including any implied warranties of merchantability or fitness, shall extend beyond the warranty period. No responsibility is assumed for any incidental or consequential damages. Some states do not allow limitations on how long an implied warranty lasts and other states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state. This warranty is applicable in the United States and Canada only. Outside of the U.S. and Canada, please contact your local, authorized Wisdom Audio distributor for warranty and service information.

## Obtaining Service

We take great pride in our dealers. Experience, dedication, and integrity make these professionals ideally suited to assist with our customers' service needs.

If your Wisdom Audio loudspeaker must be serviced, please contact your dealer. Your dealer will then decide whether the problem can be remedied locally, or whether to contact Wisdom Audio for further service information or parts, or to obtain a Return Authorization. The Wisdom Audio Service Department works closely with your dealer to solve your service needs expediently.

**IMPORTANT:** Return authorization must be obtained from Wisdom Audio's Service Department BEFORE a unit is shipped for service.

It is extremely important that information about a problem be explicit and complete. A specific, comprehensive description of the problem helps your dealer and the Wisdom Audio Service Department locate and repair the difficulty as quickly as possible.

A copy of the original bill of sale will serve to verify warranty status. Please include it with the unit when it is brought in for warranty service.

**WARNING:** All returned units must be packaged in their original packaging, and the proper return authorization numbers must be marked on the outer carton for identification. Shipping the unit in improper packaging may void the warranty, as Wisdom Audio cannot be responsible for the resulting shipping damage.

Your dealer can order a new set of shipping materials for you if you need to ship your loudspeaker and no longer have the original materials. There will be a charge for this service. We strongly recommend saving all packing materials in case you need to ship your unit some day.

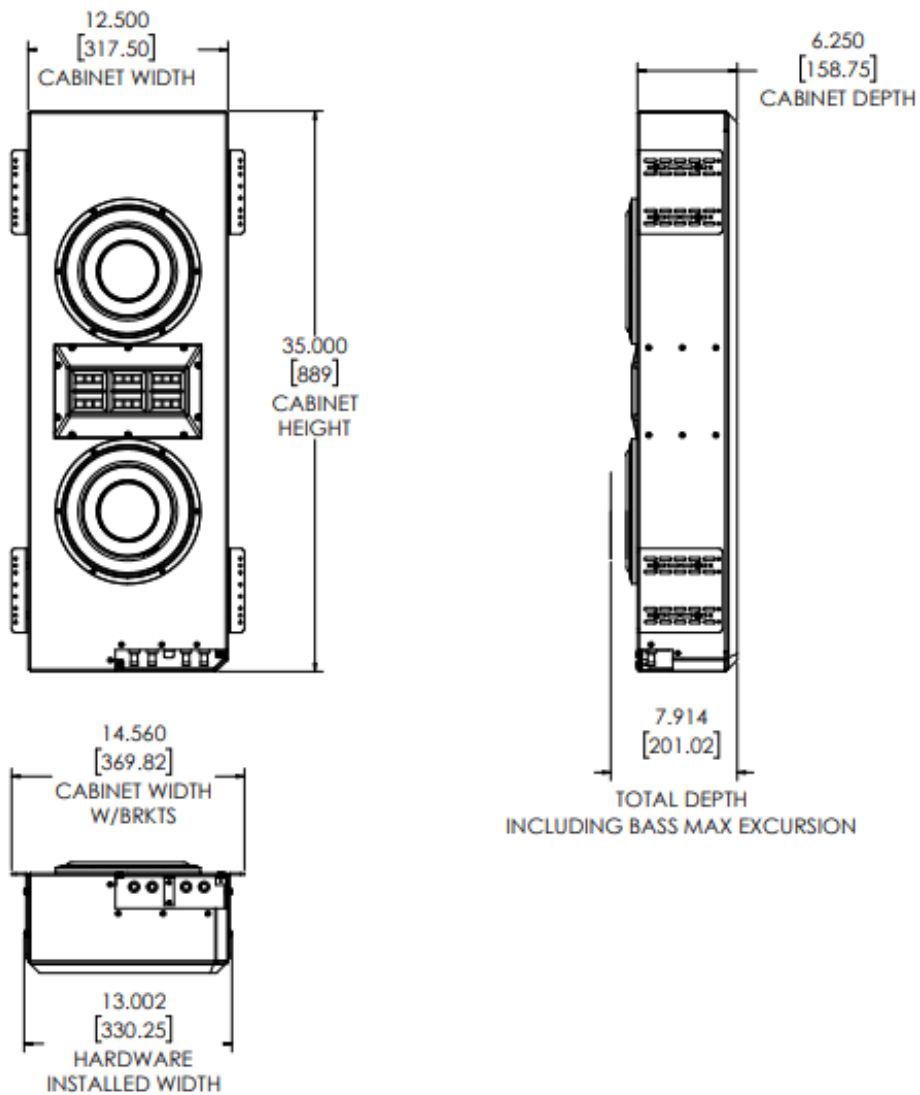
If the packaging to protect the unit is, in our opinion or that of our dealer, inadequate to protect the unit, we reserve the right to repackage it for return shipment at the owner's expense. Neither Wisdom Audio nor your dealer can be responsible for shipping damage due to improper (that is, non-original) packaging.

## Specifications

All specifications are subject to change at any time.

- **Number of required amplifier channels:** 1 (Passive) , 2 (Active Bi-amp)
- **Frequency response:** 60Hz - 20 kHz  $\pm$  2dB relative to the target curve
- **Impedance:** 6 $\Omega$
- **Sensitivity:** 90 dB/2.83V/1m
- **Power handling, peak:** 375 Watts/channel
- **Dimensions:** see appropriate dimensions drawings below
- **Shipping weight:** 64 lbs (29.1 kg)
- **Net Weight:** 53 lbs (24.1 kg)

## Point 3 GT Dimensions







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