

Sonos INCLGWW1

Sonos in-Ceiling by Sonance INCLGWW1 Speaker User Manual

Model: INCLGWW1

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your Sonos in-Ceiling by Sonance INCLGWW1 speaker. Please read these instructions carefully before proceeding with installation and use to ensure optimal performance and safety.

2. PRODUCT OVERVIEW

The Sonos in-Ceiling by Sonance INCLGWW1 speaker is designed to integrate seamlessly into your home environment, providing clear and immersive audio from above. Optimized for use with the Sonos Amp, these speakers deliver a high-quality listening experience.

Key Features:

- **Optimized for Sonos Amp:** Engineered to work with the Sonos Amp for crystal clear sound, custom-tuned with Trueplay.
- **Trueplay Tuning:** Adjusts sound based on room size, construction, and furnishings for optimal audio performance.
- **Discreet Design:** Features paintable round grilles that blend into the ceiling.
- **Expandable System:** A single Sonos Amp can power up to three pairs (six total) of Sonos by Sonance Architectural speakers.
- **High-Quality Components:** Includes a 165 mm woofer and a 25 mm tweeter for a broad frequency response.



Figure 2.1: Front view of two Sonos in-ceiling speakers with their white grilles.



Figure 2.2: Front view of two Sonos in-ceiling speakers without grilles, revealing the speaker cones.



Figure 2.3: Rear view of two Sonos in-ceiling speakers, highlighting the mounting mechanism and wiring connections.

3. SETUP AND INSTALLATION

Proper installation is crucial for the performance of your in-ceiling speakers. It is recommended to consult a professional installer or refer to the detailed installation guide provided by Sonos for specific wiring and mounting instructions. These speakers are designed to be powered by a Sonos Amp.

General Installation Steps:

1. **Planning:** Determine optimal speaker placement in your ceiling for balanced sound distribution.
2. **Cutting:** Carefully cut the appropriate size hole in the ceiling using the provided template (if applicable).
3. **Wiring:** Run speaker wire from the Sonos Amp to each speaker location. Ensure correct polarity (+/-).
4. **Connection:** Connect the speaker wires to the terminals on the back of the speaker.
5. **Mounting:** Secure the speaker into the ceiling opening using the integrated mounting clamps.
6. **Grille Attachment:** Attach the magnetic grille to the speaker. The grille can be painted to match your ceiling color.
7. **System Configuration:** Connect your Sonos Amp to power the speakers and configure them using the Sonos app.

For detailed instructions, please refer to the official [Sonos In-Ceiling Speaker User Manual \(PDF\)](#).

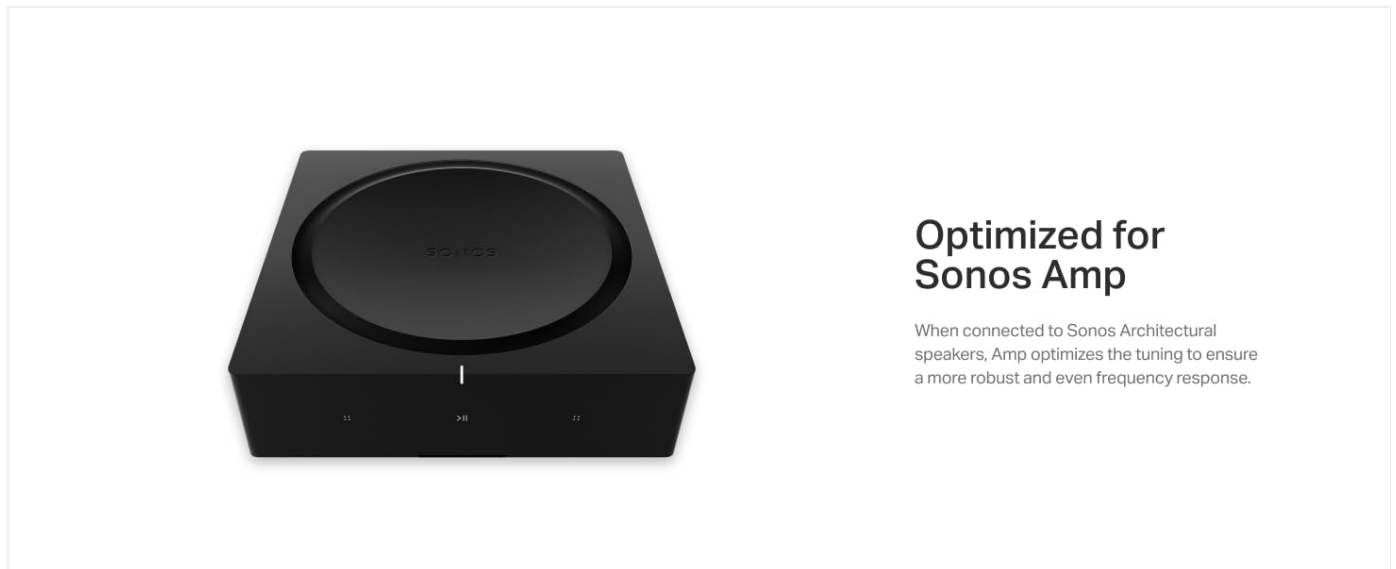


Figure 3.1: The Sonos Amp, which is required to power and optimize the in-ceiling speakers.

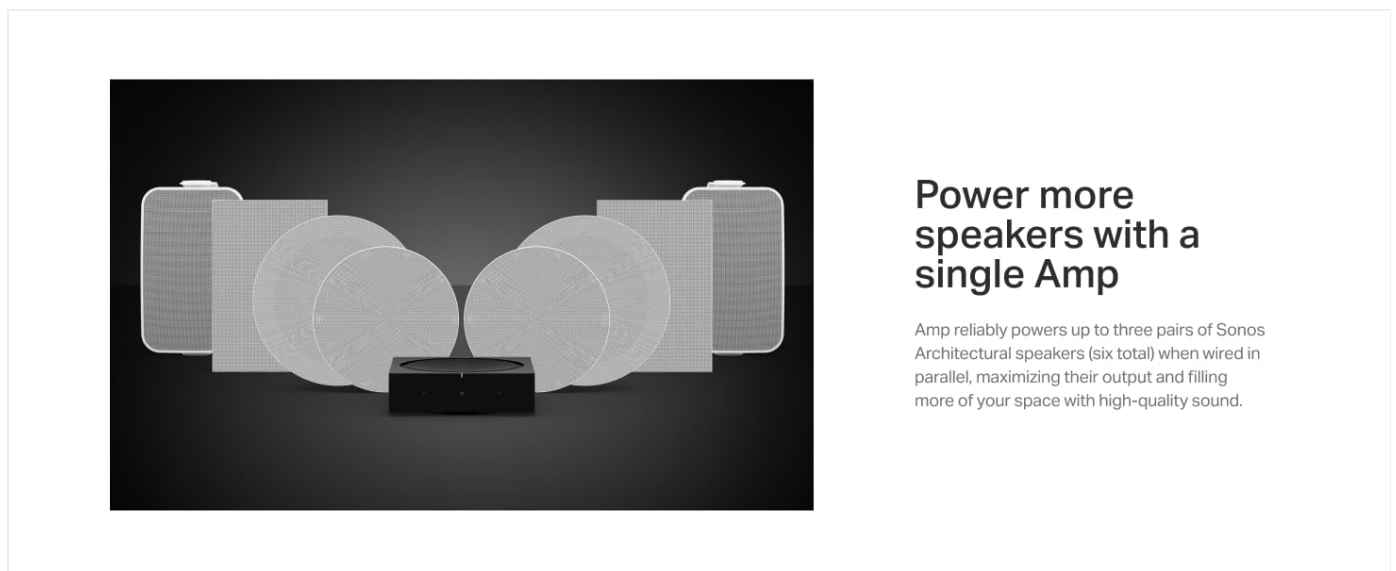


Figure 3.2: Illustration showing how a single Sonos Amp can power multiple Sonos Architectural speakers.

4. OPERATING INSTRUCTIONS

Once installed and connected to a Sonos Amp, your in-ceiling speakers are controlled via the Sonos app. The Sonos app allows you to manage music playback, adjust volume, and configure sound settings.

Using the Sonos App:

- **Download:** Ensure you have the latest Sonos app installed on your smartphone or tablet.
- **Setup:** Follow the in-app instructions to add your Sonos Amp and connected speakers to your Sonos system.
- **Trueplay Tuning:** Utilize the Trueplay feature in the Sonos app to acoustically optimize the speakers for your room. This process uses your device's microphone to analyze how sound reflects off walls, furnishings, and other surfaces, then tunes the speakers for the best possible listening experience.
- **Music Playback:** Access various music services (Spotify, Apple Music, Amazon Music, etc.) and play audio through your speakers.
- **Volume Control:** Adjust the volume directly from the Sonos app.
- **Speaker Detect:** Enable Speaker Detect in the Sonos app for custom DSP optimization and consistent volume dynamics.

Fine-tuned for your space

Powering these speakers with Amp unlocks Trueplay™ in the Sonos app. This technology measures how sound reflects off walls, furnishings, and other surfaces, then tunes your speakers for the best possible listening experience.



Figure 4.1: A kitchen environment showcasing the discreet integration of Sonos in-ceiling speakers, optimized for the space.

Peak performance

When you enable Speaker Detect in the Sonos app, the custom DSP optimizes the EQ, while limiter control enables even and consistent volume dynamics throughout the frequency range.



Figure 4.2: Two people interacting in a kitchen, demonstrating the use of the Sonos app for speaker control and optimization.

5. MAINTENANCE

The Sonos in-Ceiling by Sonance speakers require minimal maintenance. Follow these guidelines to ensure longevity and optimal performance:

- **Cleaning:** Gently wipe the grilles with a dry, soft cloth to remove dust. Do not use abrasive cleaners or solvents.
- **Painting Grilles:** If you choose to paint the grilles, ensure they are removed from the speaker first. Use a fine-mesh

paint roller or spray paint for an even finish, avoiding clogging the perforations. Allow to dry completely before reattaching.

- **Environmental Conditions:** Avoid exposing the speakers to excessive moisture or extreme temperatures. These speakers are not waterproof.

6. TROUBLESHOOTING

If you encounter issues with your Sonos in-Ceiling speakers, consider the following common troubleshooting steps:

- **No Sound:**
 - Verify the Sonos Amp is powered on and connected to the network.
 - Check speaker wire connections at both the speaker and the Sonos Amp for secure contact and correct polarity.
 - Ensure the correct input is selected in the Sonos app.
 - Confirm volume levels are not muted or set too low in the Sonos app.
- **Distorted Sound:**
 - Reduce the volume to see if distortion decreases.
 - Check speaker wire connections for any loose strands that might be causing a short circuit.
 - Re-run Trueplay tuning in the Sonos app.
- **Uneven Sound Distribution:**
 - Ensure speakers are correctly wired and functioning.
 - Re-run Trueplay tuning to optimize for your room's acoustics.
 - Consider speaker placement adjustments if possible.
- **Speaker Not Appearing in Sonos App:**
 - Ensure the Sonos Amp is properly set up and connected to your home network.
 - Restart the Sonos app and your Sonos Amp.
 - Verify your mobile device is on the same Wi-Fi network as your Sonos system.

For further assistance, visit the official Sonos support website.

7. SPECIFICATIONS



Feature	Detail
Model Name	Sonos In-Ceiling by Sonance
Item Model Number	INCLGWW1
Mounting Type	Ceiling Mount
Speaker Type	In-Ceiling
Woofer Diameter	6.5 Inches (165 mm)
Tweeter Diameter	25 mm





Frequency Response	36 Hz to 20 kHz ±3 dB (with DSP)
Maximum Output Power	300 Watts
Max. SPL	110 dB at 1 m
Nominal Coverage Angle	90°
Installation Depth	120 mm
Product Dimensions	9.27"D x 9.27"W x 4.76"H
Item Weight	5 pounds (2.28 Kilograms)
Material	Metal, Plastic
Color	White
Connectivity Technology	Wired (requires Sonos Amp)
Control Method	App (Sonos App)
Water Resistance Level	Not Water Resistant
Included Components	Sonos In-Ceiling by Sonance Speaker

8. WARRANTY AND SUPPORT

This Sonos in-Ceiling by Sonance speaker comes with a Limited Warranty. For specific terms and conditions, please refer to the warranty information included with your product or visit the official Sonos website. For technical support, troubleshooting, or further inquiries, please visit the [Sonos Official Store on Amazon](#) or the main Sonos support portal.

Related Documents - INCLGWW1

	Sonos In-Ceiling by Sonance Installation Manual Comprehensive installation guide for Sonos In-Ceiling by Sonance speakers, covering speaker placement, mounting, wiring, adjustments, grille painting, and warranty information.
	Sonos In-Ceiling by Sonance Installation Manual - Setup Guide Detailed installation manual for Sonos In-Ceiling by Sonance speakers, covering placement, wiring, mounting, speaker adjustments, grille painting, and Sonos Amp integration.

	<p>Sonos In-Ceiling by Sonance Installation Manual</p> <p>Comprehensive installation guide for Sonos In-Ceiling by Sonance speakers, detailing speaker placement, mounting procedures, audio enhancements, grille painting, and warranty information.</p>
	<p>Sonos In-Ceiling by Sonance Installation Manual</p> <p>Comprehensive installation guide for Sonos In-Ceiling by Sonance speakers, covering speaker placement, mounting, wiring, and audio enhancements for home theater and distributed audio systems.</p>
	<p>Sonos In-Ceiling by Sonance Installation Manual Setup, Placement, and Warranty</p> <p>Comprehensive installation guide for Sonos In-Ceiling by Sonance speakers. Learn about speaker placement, connecting to Sonos Amp, unlocking audio enhancements, painting grilles, and warranty details.</p>
	<p>Sonos Outdoor by Sonance Installation Manual</p> <p>Comprehensive installation guide for Sonos Outdoor by Sonance weather-resistant speakers, detailing product features, setup, wiring, mounting, painting, and warranty information.</p>