

# **INSTALLATION MANUAL** ARCHITECHTURAL SPEAKERS



# REAL. LIFE. SOUND.





## INTRODUCTION

Thank you for purchasing Signature speakers by Episode. Complete the Setup, Connect, Secure, and Fine Tune sections in this manual to ensure proper installation. Visit our website for design recommendations and speaker calculators.

## SETUP

#### **New Construction Install**

Episode speaker installations can be simplified by using Episode pre-construction brackets (sold separately). Install them prior to drywall to allow for precise placement of the speaker.

Secure the wiring within reach of the bracket for easy access.

#### **Existing Construction Install**

Make a cutout for the speaker using the supplied template. Allow space for the bezel if installing near adjacent objects, or cut the hole in two steps as shown below.



- 1. Cut the drywall at a 45° angle so that if the speaker is too close to an obstruction, you can easily 'plug' the hole.
- 2. If there are no obstructions, cut the drywall again, this time at a 90° angle.
- 3. Insert the speaker into the cutout.



## **Cradle Installation**

Cradle installation is possible for all Signature series speakers. Refer to the table below for the correct cradle to use for each speaker.



SIG-CRADLE-IC-4	SIG-CRADLE-IC-6	SIG-CRADLE-IC-8		
SIG-34-IC	SIG-36-IC	SIG-38-IC		
SIG-54-IC	SIG-36-ICDVC	SIG-36-POINT		
	SIG-56-IC	SIG-58-IC		
	SIG-56-ICDVC	SIG-58-ICDVC		
	SIG-56-ICSURR	SIG-58-ICSURR		
	SIG-76-IC	SIG-56-POINT		
	SIG-76-ICSURR	SIG-78-IC		
	SIG-36-AW-IC	SIG-78-ICSURR		
	SIG-36-AW-ICDVC	SIG-76-POINT		
SIG-CRADLE-IW-6	SIG-CRADLE-IW-8	SIG-CRADLE-IWLCR-6	SIG-CRADLE-AW-IC-6	
SIG-36-IW	SIG-38-IW	SIG-56-IWLCR	SIG-36-AW-IC	
SIG-36-IWDVC	SIG-58-IW	SIG-76-IWLCR	SIG-36-AW-ICDVC	
SIG-56-IW	SIG-78-IW			
SIG-56-IWDVC				
SIG-56-IWSURR				
SIG-76-IW				
SIG-76-IWSURR				

## Back Box and Grille Installation with Cradle

The Signature cradle allows for optional installs with both the Episode Signature back boxes as well as grilles. Both of these options can be done with or without the speaker installed in the cradle. The Signature cradle allows for quick and tool-free installation when mounted to the back box.



**IMPORTANT:** Take note of the quick connect connector orientation on the back box and speaker when the back box is installed on the cradle. The Episode logo on the speaker should align with the "Signature" writing on the cradle. Additionally, there is a gray protective plug on the quick connection on the back of the speaker. This should be removed prior to install.

Additionally, the installed Signature cradle allows for all respective Signature grilles to magnetically secure over the speaker opening. All Signature speakers and cradles include protective covers. Grilles can be placed over the protective covers or removed at any point prior to installing the grille. Protective covers should be removed prior to playing the speaker.



page | 5



page | 6

Refer to the chart below to verify the correct dimensions prior to cutting drywall.

Model	Finished Dimension	Cutout Dimension	Mounting Depth No Enclosure	Mounting Depth with Enclosure
IC-4	7.5"	6.2"	4.6"	5.9"
IC-6*	9.6"	8.3"	4.8"	6.2"
IC-8	11.0"	9.7"	5.2"	6.6"

\*For POINT-6 models, refer to IC-8 cutout dimensions

Model	Finished Dimension	Cutout Dimension	Mounting Depth No Enclosure	Mounting Depth with Enclosure
IW-6	13" x 8.9"	11.7" x 7.6"	3.6"	3.8"
IW-8	15" x 10.3"	13.7" x 9.0"	3.6"	3.8"
LCR	15.7" x 8.9"	14.4″ x 7.6"	3.6"	3.8"

# CONNECT

Strip the insulation on each conductor approximately  $1\!\!\!/4''$  and insert into the speaker terminals. Ensure no strands of wire protrude from the connectors.

Observe proper polarity for each speaker to the amplifier (+ to + and - to -).

Refer to the dual voice coil speaker wiring configuration image below when wiring a dual voice coil speaker.



Visit SnapAV.com or contact customer support for help with impedance, system design ideas, or wiring recommendations.

# SECURE







## Engage

- Insert the speaker or cradle into the opening and press the red button at each of the push lock dog locations.
- 2. This will engage the spring loaded dog mechanism and secure the speaker in place.

# page | 8

Tighten



- 1. The speaker is now held in place, freeing up your hands so that you may continue to tighten the dogs safely.
- 2. While the speaker can be installed without tightening, the push lock dog system allows the speaker to be cinched tight by up to 6mm.



3. Secure the push lock by tightening the screw on the front of the speaker . Note that it is important to only tighten the push lock dog when it is fully seated.

## **Disengage and Remove**



1. Apply inward pressure on the screw of the push lock from the front of the speaker. The push lock dog should retract

**NOTE:** At times the PushLock may require additional pressure inward while moving the screw driver back and forth to release



2. Once the push lock is retracted, turn the screws counter clockwise to lock the dog back in the parked position.

**NOTE:** If the push lock was tightened, the screw will continue to spin counterclockwise until it is fully loosened and then the dog will rotate into the parked position



# INSERTING AND REMOVING THE SPEAKER FROM THE CRADLE

Signature speakers can be installed as either a 1 or 2 piece system. Signature speakers ship as a single assembled unit for easy 1 step installs, but can be separated before install. This section describes how to separate the speaker from the cradle as well as insert it.

#### Remove



- 1. Loosen all red levers from the front of the speaker
- 2. Pull speaker from cradle using the red levers, and not the tweeter post of the speaker.

Cradle

#### Insert





 Note the orientation of the Signature Logo wave on the speaker and the Signature name on the cradle

**IMPORTANT:** if using a back box, these features must be aligned or the speaker will not line up with the quick connect of the back box. Forcing a misaligned speaker into the backbox could damage either the speaker or the backbox. If not using a back box, the speaker can be installed in one of four orientations.

2. With the speaker inserted into the cradle, tighten all red levers on the front of the speaker.

Cradle



# **FINE TUNE**

## Adjust the Tweeter

Remove protective cover before playing the speaker. The protective cover is in place to protect the speaker from paint and dust during the install process.

There are four different types of tweeter mechanisms illustrated below that may be used depending on the type of speaker. Tilt and/or rotate to direct sound where you prefer.

**IMPORTANT:** Do not turn any tweeter past 360°. Over-rotating may result in tweeter damage.

#### **BALL & SOCKET TWEETER**



ROTATE ONLY TWEETER



PRECISION TWEETER



#### TILT ONLY TWEETER





#### Adjust the sound

Use the switch on the face of the speaker for sound adjustment. Switches can vary by model.

## Treble/Bass Switch: Select + or -

**NOTE:** The default setting is +2dB.

In furnished rooms, it is recommended to set to + to increase response by +2dB.

In more open spaces, it is recommended to set to – to decrease response by -2dB.

## Bipole/Dipole Switch (Surround Only): Select BI or DI

In spacious rooms with a balanced speaker arrangement, it is recommended to set to **BI** for in-phase output, which produces more direct sound.

In rooms with varied arrangement, it is recommended to set to **DI** for out-of-phase output, which produces more reverberating sound.

**NOTE:** Preference subject to opinion.

## Dialogue Enhancement Switch (LCR Only): Select ON or OFF

Select **ON** for enhanced dialogue and clear speech.



## WARRANTY

## **Lifetime Limited Warranty**

Episode<sup>®</sup> speakers have a Lifetime Limited Warranty. This warranty includes parts and labor repairs on all components found to be defective in material or workmanship under normal conditions of use. This warranty shall not apply to products that have been abused, modified or disassembled. Products to be repaired under this warranty must be returned to a designated service center with an assigned return authorization (RA) number. Contact technical support at support@episodeaudio.com for an RA number.

# **CONTACTING TECHNICAL SUPPORT**

866.838.5052

support@episodeaudio.com



**WARNING:** This product may expose you to chemicals known to the State of California to cause cancer and reproductive harm. For more information go to www.P65Warnings.ca.gov.



episodespeakers.com Rev: 190925-1050