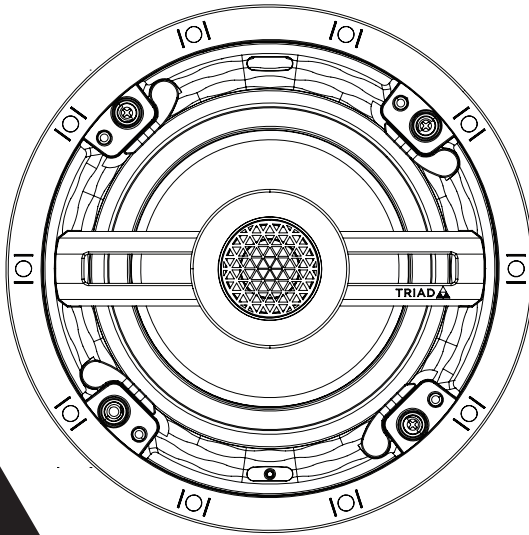


PDX Series

Architectural Speakers



Install Guide

TRIAD® 

Message From Triad

Thank you for purchasing a Triad loudspeaker. We design and engineer each loudspeaker with pride in the United States of America with the utmost attention to quality, décor-friendly design, and high-performance sound—eliminating costly frills and features that add nothing to sound quality. We trust that you will hear the benefits of this engineering each time you play them.

Thanks again, and happy listening.

Setup

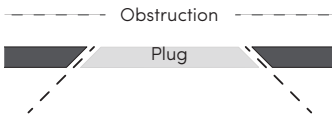
New Construction Install

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

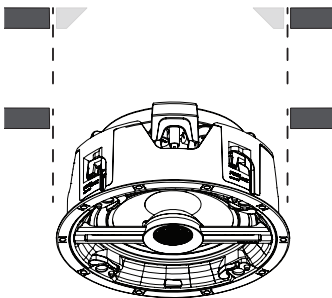
Secure the wiring within reach of the bracket for easy access.

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.

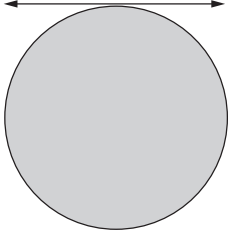
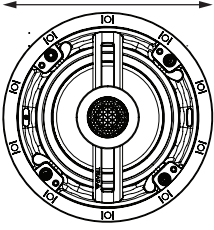
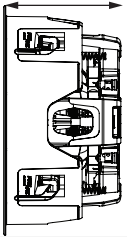
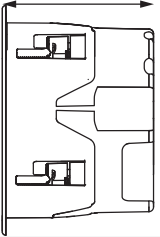


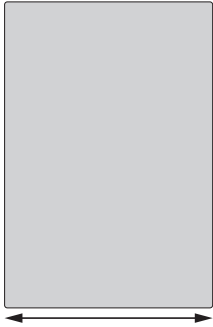
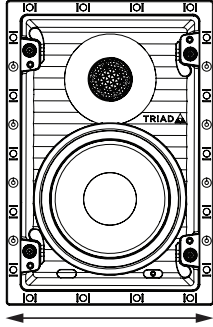
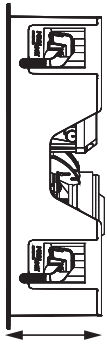
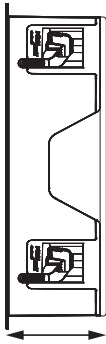
1. Cut the drywall at a 45° angle so that if the speaker is too close to an obstruction, you can easily 'plug' the hole.
2. If there are no obstructions, cut the drywall again, this time at a 90° angle.
3. Insert the speaker into the cutout.



Cutout Dimensions

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

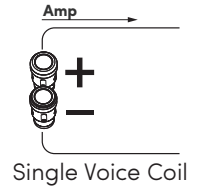
Model	Finished Dimension	Cutout Dimension	Mounting Depth Without Enclosure	Mounting Depth With Enclosure
				
IC-6*	9.26"	8.3"	4.97"	6.2"
IC-8	10.64"*	9.7"	5.2"	6.6"

Model	Finished Dimension	Cutout Dimension	Mounting Depth Without Enclosure	Mounting Depth With Enclosure
				
IW-6	12.6" x 8.56"	11.7 x 7.6	3.6"	3.8"
IW-8	14.67" x 9.97"	13.7" x 9.0"	3.8"	3.8"
LCR	15.32" x 8.56"	14.4" x 7.6"	3.6"	3.8"

Connect

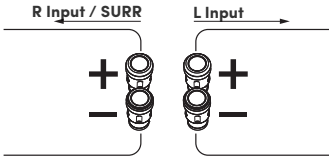
Strip the insulation on each conductor approximately ¼" and insert into the speaker terminals. Ensure no strands of wire protrude from the connectors.

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

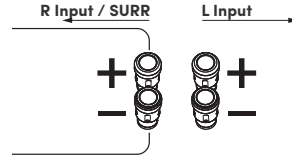


Dual Voice Coil / Surround (DTS) Selector Switch (Select Models)

There are two options for DTS (Dual Voice Coil / Surround) models, selected by the selector switch on the network tray cover: **DVC** (default) and **SURR**.



For DVC installs, wire the left channel to either of the two connections and wire the right channel to the other.



For surround installs, wire the surround channel to **R Input / SURR**.

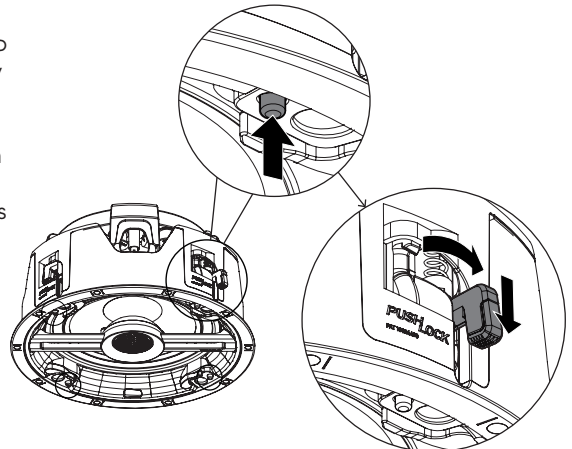
Caution: Do not use stereo inputs while in surround mode.

Visit <https://tech.control4.com/s/contactsupport> or contact customer support for help with impedance, system design ideas, or wiring recommendations.

Secure

Engage

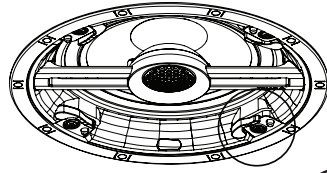
Insert the speaker or cradle into the opening and press the grey button at each of the PushLock dog locations to engage the spring-loaded dog mechanism and secure the speaker in place. This frees up your hands so that you may tighten the dogs safely.



Tighten

While the speaker can be installed without tightening, the PushLock dog system allows the speaker to be cinched tight to the surface up to 6mm.

Secure the PushLock by tightening the screw on the front of the speaker. Only tighten the PushLock dog when it is fully seated.



Disengage and Remove

1. Apply inward pressure on the screw of the PushLock from the front of the speaker and the PushLock dog should retract.



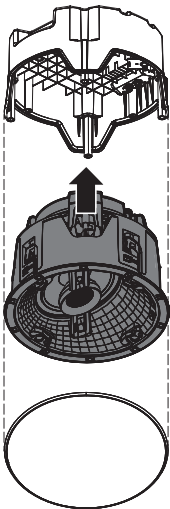
Pro Tip: The PushLock may require additional pressure inward while moving the screw driver back and forth to release.

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



Note: If the PushLock was tightened, the screw continues to spin counter-clockwise until it is completely loose and the dog rotates into the parked position.

Back Box and Grille Installation with Cradle



The Triad cradle allows for optional installs with Triad back boxes and grilles. Both of these options can be done with or without the speaker installed in the cradle.

The Triad cradle allows for quick, tool-free installation, when mounted to the back box.

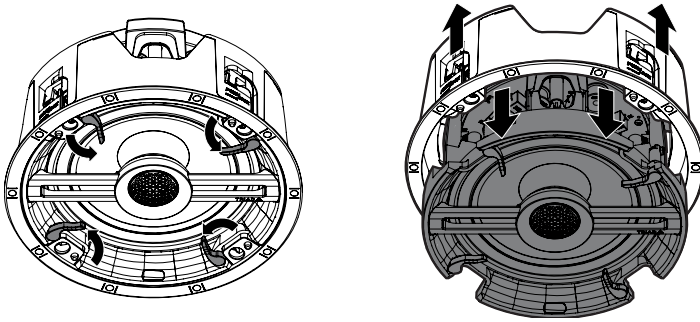
Caution: There is a grey protective plug on the quick connection on the back of the speaker. Remove this prior to install.

The installed Triad cradle allows for all respective Triad grilles to magnetically secure over the speaker opening. All Triad PDX 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.

Inserting and Removing the Speaker from the Cradle

Triad PDX speakers can be installed as a one or two piece system, but are shipped as a single, assembled unit for easy one-step installs. If needed, the speaker can be separated from the cradle before the install.

To remove the speaker from the cradle, rotate the grey levers counterclockwise and pull the speaker out by the levers.



To insert a speaker in the cradle, push the speaker in using the rim of the speaker to apply pressure, then rotate the grey levers clockwise.

Fine Tuning

Adjust the Tweeter

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

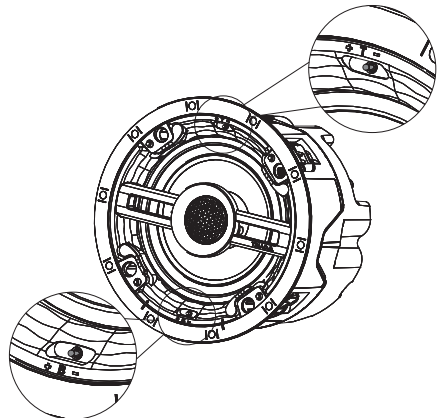
Pivot the tweeter to direct sound where you prefer.

Adjust the Sound

Use the **treble/bass switches** on the face of the speaker to adjust the sound **+2dB** or **-2dB**. Switches may vary by model.

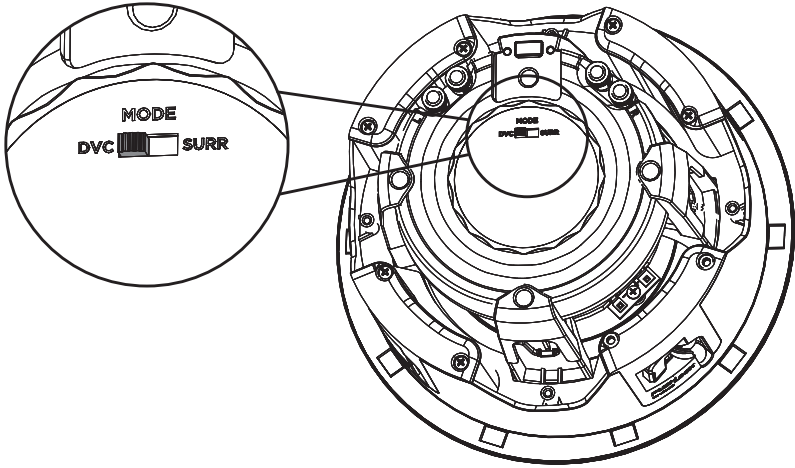
In furnished or overly damped rooms, it is recommended to set the treble/bass switch to **+** to increase response by +2dB.

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



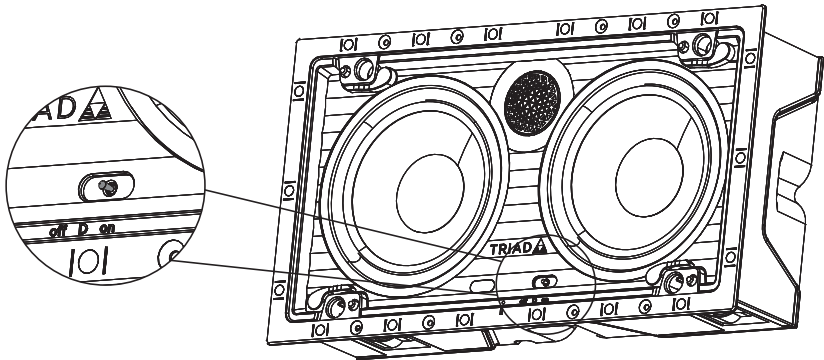
Sound / Dual Voice Coil Switch (DTS Models Only): Select **SURR** or **DVC** on the rear of the speaker.

DTS models can be configured as a Surround speaker or DVC (Dual Voice Coil Speaker). To use as a Surround speaker set the switch to **SURR** and to use as a DVC Speaker set the switch to **DVC**.



Dialogue Enhancement Switch (LCR Only): Select **on** or **off** on the face of the speaker.

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



Technical Support

For chat and telephone, visit <https://tech.control4.com/s/contactsupport>

• Email: Service@TriadSpeakers.com

Visit tech.control4.com/technician for discussions, instructional videos, news, and more.

Warranty and Legal Notices

Find details of the product's Limited Warranty and other resources such as regulatory notices and patent and safety information, at snapone.com/legal or request a paper copy from Customer Service at 866.424.4489.

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