



Procella P815

3-Way Active L/C/R Loudspeaker

Installation Guide

“Thank you for purchasing a Procella Audio loudspeaker system!”

Package contents (3 cartons):

Procella LF815 Loudspeaker	-	Power cord
Procella P8 Loudspeaker	-	0 or 7 degree mounting bracket
- XLR to phono/RCA adaptor	-	Four Vibration Insulating Feet
- LF815 – P8 Loudspeaker cable	-	This installation guide

- We recommend that Procella loudspeakers be installed and tuned by a trained Procella technician. Please consult with your dealer or Procella Audio for assistance with determining the proper speaker positions in your room.
- When the P815 Loudspeaker is positioned free-standing in a room, it should either be placed directly against the wall, or at a distance greater than 1.2m (4 feet) away from any wall.
- A P815 Loudspeaker behind a projection screen should be positioned so that the acoustical center of the speaker (the lower edge of the P8 waveguide) is at about 5/8 of the screen height above the bottom edge of the screen.
- The L & R loudspeakers should be toed-in towards the center-line of the room.
- Position one of the enclosed soft vibration insulating feet under each corner of the LF815 enclosure.
- For installation behind a screen, or hidden behind acoustically transparent fabric, the cloth frames for the 8” woofer and 15” woofer should be left off.
- Confirm that you are using the proper bracket for your application. The 0 degree bracket is used when the P8 needs to point downward and the 7 degree bracket is used when the speaker needs to be aligned with no vertical angle.
 - Loosen the two bolts on the back of the P8 and attach the bracket to the back of the P8.
 - Loosen the M10 bolt on top of the LF815 and mount the bracket with the P8 attached to the LF815. Make sure the M10 bolt is tightened properly.
 - Connect the enclosed speaker cable between the connector at the top of the LF815 and the connector on the back of the P8. Make sure that the cable is securely attached
- The built-in fan will automatically switch-on if the temperature in the amplifier gets too high. Make sure that ventilation openings in the cabinet above and below the amplifier allow air to circulate.
- The power amplifier has a balanced input with a female XLR-type connector.
 - Pin1=Ground, Pin2=Normal polarity (“hot”) and Pin3=Inverted polarity (“cold”).
 - Included in the package is a XLR – RCA phono adaptor, to be used with an unbalanced signal.
 - Always use shielded, professional type, 2-lead cable.
 - The “Gain” control can be used to set the level. The Default setting, “0” is -4dB.
- The Procella P815 DSP has four user selectable presets.
 - 4** Mounted in a baffle wall, with a perforated screen (+5dB @ 10kHz).
 - 3** Mounted in a baffle wall, with an acoustically transparent screen.
 - 2** Free-standing in a large room (+3dB Bass lift).
 - 1** Free-standing, away from walls.

Please contact your local Procella Audio dealer or Procella Audio directly should you have any further questions. We love to hear from our customers with feedback on our loudspeaker products.

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